THE Commercial AND Financial Chronicle

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—On page 753 will be found the detailed returns, by States, of all the national banks, under the Comptroller's call of February 18, 1898, kindly furnished us by the Comptroller. The returns for December 15, 1897, were published in the CHRONICLE of February 19, 1898, page 376.

CLEARING HOUSE RETURNS.

The following table, made up by telegraph, etc., indicates that the total bank clearings of all the clearing houses of the United States for the week ending to-day, April 16 have been $1,101,516,323, against $1,139,212,815 last week and $932,591,636 the corresponding week of last year.

CLEARINGS. *Returns by Telegraph.*	*Week Ending April 16* 1898.	1897.	*Per Cent.*
New York	$510,898,680	$450,677,898	+13·4
Boston	77,226,084	79,121,714	—2·4
Philadelphia	54,483,244	38,935,576	+39·8
Baltimore	14,897,627	9,362,880	+59·1
Chicago	88,007,347	66,728,142	+31·9
St. Louis	25,553,698	24,307,812	+5·1
New Orleans	9,368,954	5,452,912	+71·8
Seven cities, 5 days	$780,435,634	$674,636,931	+15·7
Other cities, 5 days	140,011,216	130,084,216	+7·6
Total all cities, 5 days	$920,446,850	$804,721,150	+14·4
All cities, 1 day	181,069,473	127,870,486	+41·6
Total all cities for week	$1,101,516,323	$932,591,636	+18·1

The full details of clearings for the week covered by the above statement will be given next Saturday. We cannot, of course, furnish them to-day, bank clearings being made up by the various clearing houses at noon on Saturday, and hence in the above the last twenty-four hours of the week have to be in all cases estimated, as we go to press Friday night.

We present below our usual detailed figures for the previous week, covering the returns for the period ending with Saturday noon, April 9, and the results for the corresponding week in 1897, 1896 and 1895 are also given. Contrasted with the preceding week, there is a decrease in the aggregate exchanges of about one-hundred and thirty million dollars, and at New York alone the loss is one hundred and seventeen millions. In comparison with the week of 1897 the total for the whole country shows an increase of 22 7 per cent. Compared with the week of 1896 the current returns record a gain of 18·3 per cent, and the excess over 1895 is 29·4 per cent. Outside of New York the excess over 1897 is 10·9 per cent. The increase over 1896 reaches 8·0 per cent, and making comparison with 1895 the gain is seen to be 16·9 per cent.

Clearings at—	*Week ending April 9.* 1898.	1897.	1898. P. Cent.	1896	1895.
	$	$		$	$
New York	665,828,308	501,673,30	+32 7	524 401,080	475,893 978
Philadelphia	60,990,716	57,589,944	+5 9	62,501,691	54,801,400
Pittsburg	18,072,679	15,050,767	+20 1	17,122,272	12,937,151
Baltimore	15,468,824	14,155,03	+9 3	13 238,779	11 659 428
Buffalo	4,076,919	3,796,698	+7 4	4 273,470	3 799,797
Washington	2,192,384	2,131,016	+2 9	2,178,501	1,818,022
Rochester	1,774,881	1,388 694	+27 8	1,534,595	1,282,211
Syracuse	1,138,691	888,948	+28·1	948,895	927,194
Scranton	764 003	761,526	—1 0	867,148	659 614
Wilmington	725,328	671,138	+8	726,258	670,569
Binghamton	339,800	348,700	+1 8	300,400	313,000
Total Middle	771,362,495	598,140,760	+28 9	628,095,619	564,795,972
Boston	95,665,94	96,766,890	—1 1	91,497,701	84,456,827
Providence	4,562,600	4,521,400	+0 9	4,776,400	4 954,600
Hartford	2,589,287	2,433,03	+6 4	2,947,775	1,875,636
New Haven	1,639,22	1,461,354	+12 2	1,594,274	1,315,415
Springfield	1 371,3 9	1,223,865	+12·1	1,419,113	1,356,549
Worcester	1,335,950	1,351,668	+1 2	1,456,954	1,192,860
Portland	1,483,314	1,326,886	+11·8	1,295,898	1,253,268
Fall River	768,483	832,34	—7·7	907,987	764,244
Lowell	696,975	821,084	—15·2	564 306	593,893
New Bedford	662,726	484,210	+36 8	500,653	438,295
Total New Eng.	110,775,835	114,232,144	+0·4	106,960,6 6	98,166,586
Chicago	93,999,859	74,057,894	+26·9	81,352,911	80 397 282
Cincinnati	12,476 350	13,045 350	—4·4	12,616,509	12,968,850
Detroit	5,910,000	5,010,885	+18 0	5,563,006	5,629,438
Cleveland	7,028,445	6,058,532	+16·0	5,577,399	5,467,443
Milwaukee	4,513,786	4,188,758	+7·8	4,291,337	4,009 571
Columbus	4,392,500	3,909,20	+12 3	3,882,700	3,716,700
Indianapolis	2,697,865	2,082,039	+29 6	2,067,901	1,229,480
Peoria	1,774,540	1,384,865	+28 2	1,749 801	1,894,519
Toledo	1,600,735	1,421,683	+12 6	1,275 959	....
Grand Rapids	896,575	687,609	+30 4	82 ,562	799,655
Dayton	789,851	718,0 8	+9·9	868,078	....
Lexington	460,414	315,184	+46·0	265,937	373,065
Kalamazoo	293,036	239,815	+22·6	255,255	258,218
Akron	319, 00	275,30	+12·3	235 884	226,257
Bay City	238,248	176,068	+35·2	234 536	261 464
Rockford	236,509	190,09	+24·2	240,774	298,763
Springfield, Ohio	190,831	156,465	+21·7	216,180	178,823
Canton	288,893	234 168	+23·1	200,664	206,096
Youngstown*	270,814	.....	.....	....	....
Evansville*	852,475	.....	.....	....	....
Tot. Mid. West'n.	138,107,000	114,151,972	+21·0	121,387,336	117 935 612
San Francisco	14,403 824	12,312,348	+16·7	12,295,091	11 883 664
Salt Lake City	1 5 9,135	1,318,539	+16 0	1,299,453	1,312,000
Portland	2,116 279	1,098,566	+93 0	970,495	1,007,016
Los Angeles	1,656,147	1,272,226	+30·2	1,474,187	1,140 854
Helena	554,164	450,000	+23·1	576 878	427,810
Tacoma	1,035 138	375,066	+176·6	456,108	509 114
Seattle	1 600,000	506,876	+215 8	485,419	523,391
Spokane	941,508	532,224	+76 9	427,674	333 250
Fargo	247,679	140,983	+61·5	183,960	136 112
Sioux Falls	108,675	39,732	+173·5	81 417	71 337
Total Pacific	24,172,549	18,074,560	+33·7	18,241 667	17,874,658
Kansas City	11,075,133	10,752,741	+3·0	9,506 885	9,938,188
Minneapolis	5,830,151	5,9 4,119	—2 6	6,682,282	3,937,738
Omaha	5,760,693	4 116,649	+40 0	4,176,930	3 155 288
St. Paul	3,053,150	2,498,438	+22 2	4,061,048	3 109 420
Denver	2,728,306	2,200,115	+24·5	3,224,155	2,748 435
Davenport	1,000,000	645,481	+54·9	1,042,695	....
St. Joseph	2,109,075	1,305,772	+61·6	1,175,000	1,293,181
Des Moines	1,500,000	996,757	+50·5	1,090,096	1,071,301
Sioux City	774,024	511,671	+51·7	476,884	505,328
Lincoln	371,805	295,448	+25 7	302,763	378,694
Wichita	425,274	410,764	+3 5	459,648	451,494
Topeka	497 570	321,647	+54·7	314,470	317,752
Fremont	106,587	55,073	+93·5	59,617	60,496
Hastings	131 321	80,215	+63·7	61,102	57,647
Tot. other West.	35,335,091	30,164,890	+17·2	32,633,573	27,044 907
St. Louis	26,737,398	24,904,045	+7·4	23,660,653	25,164,435
New Orleans	6,174,188	7,369,881	—16·2	9,166,615	7,564 636
Louisville	6,269,645	6,348,538	—1·2	5,233,133	5,610 989
Galveston	2,726,100	2,258,400	+20·7	2,139,642	2,364,612
Houston	3,000,000	2,758,706	+8·7	2,379 421	2,300 000
Savannah	1,818 205	2,173,009	—16·3	1,620,510	1 999,088
Richmond	2,766,562	2,051 612	+34·9	2,156,226	2,275,339
Memphis	2,087,365	1,808,864	+15·4	2,1 3,260	1,767,890
Atlanta	1,441,010	1,322,872	+9·0	1,267,255	1,128,270
Nashville	1,349,550	1,197,213	+12·7	1,198,209	8 2,997
Norfolk	998,341	883,535	+13·0	931,687	898 301
Fort Worth	900,000	660,442	+36 4	865,663	812,476
Augusta	571,797	717,231	—20·4	589,442	536,218
Birmingham	423,845	397,266	+6·7	419,202	299,661
Knoxville	503 270	423,893	+19·6	489,375	....
Little Rock	341,224	333,187	+2·4	370,244	401,605
Jacksonville	268,171	265,474	+1·0	388 174	403,703
Chattanooga	421,173	273,981	+53·7	304,485	271,645
Macon	629 000	463,000	+35·2	......	....
Total Southern	59,429,844	56,610,279	+5·0	55,317,626	54,702,054
Total all	1,139,212,815	928,674,611	+22·7	962,636,439	880,019,790
Outside N. York	473,383,507	427,001,309	+10·9	438,235,357	404,125,812
Montreal	11,852,183	11,918,724	—0·6	7,418,868	9,563,346
Toronto	7,217,700	7,031,559	+2·6	6,970,425	4,441,845
Halifax	1 300,000	1,346,418	—3·5	1,154,146	907,305
Winnipeg	1,517 511	990,246	+53·1	980,088	741,382
Hamilton	597 488	701,838	—14·9	762,322	598,382
St. John	537 823	563,311	—4·5	.....	...
Total Canada	23,022,705	22,552,091	+2·1	17,285 849	16,751,7[illegible]

* Not included in totals.

TABLES OF STOCK AND BOND QUOTATIONS COMPLETED.

We have this week completed our new arrangement of stock and bond quotations. They are to be found to day in their finished form on pages 745 to 752 inclusive. As our readers have been receiving for several weeks such a large part of this work, and have so widely expressed their gratification with the effort to increase the usefulness of these tables, we need not dwell on the merit or worth of the information they convey. The features we add in this issue it will be of benefit briefly to cite.

Prominent among them is an extra column to the table of stocks (pages 745 and 746), which no doubt will prove a decided convenience to investors. As a result of this enlargement we shall be able hereafter to give in that branch of our compilation not only the range in 1898, but likewise another year's range—that is the range for 1897. Thus for every stock dealt in on the New York Stock Exchange, "active" and "inactive," the reader has the highest and lowest prices every day of the week, the number of shares of each stock sold, the range since January 1 1898 with the date when the highest and lowest point was reached, and the range in the price of each security during the year 1897.

In the bond tables (pages 747 to 751 inclusive), by a convenient device we this week indicate, the very needful fact, when the principal of each bond falls due. The method adopted is to use the letters given in the "Interest Period" for the purpose, by putting that one of the letters in full-face type which represents the month of maturity; the few cases where the bond does not fall due at either interest period the date is stated in a foot-note. Hence with this modification the reader has a list of every bond dealt in on our Stock Exchange, arranged in alphabetical order with (1) the prices for Friday the closing day of the week, (2) the highest and lowest sale for the week, (3) where there has been no transaction during that period, the date and price of last sale, (4) the total number of each bond sold, (5) the range of prices from January 1 to the day of publication, (6) the interest periods, and (7) the date of maturity of every issue.

On page 752, the last page of these quotations, we have reset and considerably enlarged our former compilation from the Boston, the Baltimore and the Philadelphia Exchange lists. Besides the foregoing, the extensive statement of "outside securities" at the bottom of 7 consecutive pages (745 to 751) has been again revised. It now includes all classes of securities having a market in New York but not listed on the Stock Exchange. Altogether we think our readers, with the use of these tables, aided by our QUOTATION SUPPLEMENT, will find themselves well provided in the matter of prices of stocks and bonds dealt in in this and other markets.

A NEW NUMBER OF THE STATE & CITY SUPPLEMENT.

With this issue of the CHRONICLE our subscribers are given another semi-annual number of our STATE & CITY SUPPLEMENT. The statements in the SUPPLEMENT have been completely revised. Neither money nor labor has been spared in the effort to bring the figures of debt, assessed values, tax rates and the numerous other facts and information contained in the SUPPLEMENT down to the latest dates. Besides this, 173 new places have been added.

The editorial discussions embrace topics of considerable interest. One of the articles deals with the changes in recent years in the laws regarding the investments of the savings banks of this State. Another article treats of the decision of the Supreme Court of the State of Washington in declaring unconstitutional the obnoxious laws passed last year with reference to real estate mortgages.

GOLD HOLDINGS OF EUROPEAN BANKS.

Our cable service has been further extended this week. For many years we have had cabled to us each Friday the weekly reports of the gold and silver holdings of the leading European Banks, embracing England, France, Germany, Austro-Hungary, Spain, The Netherlands and Belgium. By special arrangements just completed, we are able to add now the returns for the Bank of Russia and the Bank of Italy. The statement in the enlarged form will be found as usual at the end of our article on the "Financial Situation."

THE FINANCIAL SITUATION.

There has been no material change in the financial and commercial markets during the current week, except such as would naturally be induced by a continued tendency on the part of the public to curtail operations and to exercise increased caution in preparation for any possible disturbance which the war with Spain, an event becoming more imminent daily, would entail. Among the most obvious evidences of this disposition has been the withdrawal of deposits from our banks. It was with the excitement which followed the disaster to the Maine that this movement began. On February 12, the week previous to that event, our Clearing House institutions reported their average deposits at $738,683,800; last Saturday, April 9, the same item was $669,836,900, or a loss of $68,846,900, notwithstanding during the interval we imported about 30¾ million dollars gold. Those reports bring the figures down to a week ago; since that date the movement has continued without any diminution, and may be described as the effort of financial institutions here and in the interior to put themselves in position to meet emergencies which may grow out of disturbed credit and the arrest of industrial activity incident to the war excitement. The loan column has disclosed a similar tendency showing rapid liquidation in progress, no doubt in part enforced, but in part also the voluntary conservative action of individuals closing up business ventures in view of coming uncertainties.

These facts it is desirable to bring out because of the need they show there is for Congress to eliminate as soon and as far as possible the uncertainties a condition of hostilities must produce. Of course, no one can take out of the conflict the doubt attendant upon actual warfare. To ensure victory is beyond the power of any body of men. But there are some things our National Legislature can do, and which if done quickly would go far to set the business mind at rest, and hence in a degree permit and aid industrial activity again. Very prominent among these are the requisite financial measures to meet the largely increased expenses. At present the Government has to face a deficit. Had not the war issue arisen the revenue by this time would have increased and been in a fair way to cover if not more than cover the expenses. That prospect no longer exists. The business contraction which has reduced bank deposits so materially is manifest likewise in reduced Government revenue from Customs instead of the increase anticipated, so that even if the army and navy expenses were no larger than last year, current receipts would fail to meet the ordinary expenses. Of course, knowing the difficulty incident to tax legislation, that condition of the revenue and prospective disbursements is a prominent source of anxiety. This subject has already come before the Ways and Means Committee and some progress made in formulating a measure. The purpose we had in mind then was not to criticise what has been done, but to urge, since apparently we are to have war, that speedy legislation increasing the revenue and granting authority to issue bonds would have a decided effect in conserving business interests.

It is perhaps too much to expect the enactment at this session, in addition to a tax measure and a wise provision for a bond issue, of a new bank currency law. It is an encouraging fact that the Banking and

Currency Committee of the House has formulated a plan which possesses features of decided merit. Nothing could prove so inspiriting amid our present perplexities as to see some such arrangement earnestly taken up, actively discussed, well matured, and passed. There never will be in many respects a more opportune moment, while as an aggressive war measure its aid in enlarging our resources and stimulating enterprise would be almost incalculable. We give to-day on page 753 the complete national bank figures just issued, made up from the returns of the last call of the Comptroller. They are suggestive of the need that exists for a new system. The law as it now stands utterly fails to respond to the wants of the country. Our expanding industries and new centres of trade need a device that is correspondingly progressive—one with a vitality that is invasive, stimulating the formation of small banks or branches of larger ones in the less populated districts.

The National system has not only stopped growing, but is on the decline; it not only does not favor small institutions, but they are rapidly dying out under its operation. Five years ago (May 4 1893) there were 3,830 individual banks with $688,701,200 capital, whereas at the date of this last report the number was 3,594 banks with a capital of $628,890,320. Here is a *net* loss of 236 banks. The *gross* loss was much larger, being 466 banks, of which 284 went into voluntary liquidation and 182 were insolvents. Still another feature allied to the foregoing is the tendency of large and strong banks to grow larger and stronger by consolidation with the less fortunate. It is to be remembered that there is no diminution, but an increase, in the aggregate of banking business. In other words, although, as shown above, the national banking capital has decreased $59,810,880 in the five years since May 4 1893, while the total of the surplus profits has remained about the same ($246,139,133 surplus May 4 1893 against $248,484,530 February 18 1898), the individual deposits are the largest on record, aggregating $1,982,660,993 at the date of this latest return, February 18 1898, when the number of banks was 3,594, against $1,749,930,818 deposits May 4 1893 when the number of banks was 3,830.

We have said above that no more opportune moment could exist for revising our currency arrangements than the present. That thought is chiefly based upon the known strength of our foreign trade balance, which has not only safeguarded the country's gold reserve, but has made the gold holdings both in the Treasury and outside the Treasury so abundant as to put the convertibility of our currency for a considerable time beyond question. We have, while writing, been again reminded of this condition by the issue yesterday of the foreign trade statement for March by Mr. Ford, of the Bureau of Statistics, and by the remarkable balance it shows. The larger weekly returns of imports in March had prepared us to expect a less favorable situation when the monthly report was made public. It is a surprise therefore to find that the merchandise exports are so large ($112,818,000) as not only to offset this increase in imports but also to leave a favorable balance of $51,310,000. This we say is a surprise. It likewise imparts strong emphasis to our statement that the current year is the most timely we are likely to have within a long period for currency discussion. No industrial interest can be disturbed, however much the subject is talked over or the frailty of our system is disclosed at the present session of Congress. On the contrary, any disposition shown by the party in power to take hold of this subject as if determined to put the stability of values in this country beyond future doubt, could not fail to encourage enterprise and stimulate business.

The increase in pig iron production, month by month, which has been such a marked feature ever since the revival in business began last July, has at length been checked. According to the records kept by the "Iron Age" of this city, there was one more furnace in blast April 1 than on March 1, but the weekly output was slightly smaller at 233,339 tons, against 234,430 tons. With this one exception however the production remains the heaviest ever reported. Last July the weekly output was only 164,064 tons, against 233,339 tons now. Stocks show a further small addition for the month, standing at 809,008 tons April 1, against 798,694 tons March 1 and 723,885 tons December 1. The "Age" says that reports concerning the condition of the trade vary widely. Along the seaboard and in the Central West the war scare is doing undoubted harm by causing marked hesitation. In other sections, notably in the Chicago district, the influence of that circumstance has been little felt. While there are a few, the "Age" says, who hail war as likely to bring business activity, the majority of producers fear that it will check new industrial and transportation enterprises and will have an adverse effect upon our export trade.

We have arrived at the time of year when the crop situation becomes an element of importance in affairs The first report of the season has come from Washington the present week. The report relates mainly to winter wheat, and in this respect it is of particular interest in view of the peculiar situation of the wheat market at the present time and the sharp advance in price which has occurred this week. The Agricultural Bureau notes that the winter was mild and dry over the greater part of the country, and as a consequence there are very few sections from which the returns are altogether satisfactory. It appears, nevertheless, that the average of condition for the United States was better than last year, and also better than in the two preceding years, so that it is in fact the best since 1894—in other words, the average is now 86 against 81·4 in 1897, 77·1 in 1896, 81·4 in 1895 and 86·7 in 1894. In the large producing States of the Middle West, the promise is generally very much better than it was at the opening of April a year ago. Thus for Indiana the condition is reported 85 against 65, for Illinois 75 against 40, and for Missouri 81 against 60. In Kansas the average is as high as 101, against 80. On the other hand, in California the prospect is evidently unfavorable, as the condition is reported only 62; in April last year the average for the same State was 99.

The further step expected in the amalgamation of the Vanderbilt properties between New York and Chicago has now been taken. Definite announcement was made yesterday afternoon that the New York Central would absorb the Michigan Central in the way that it alreadyh as absorbed the Lake Shore—that is by an issue of Central bonds in exchange for Michigan Central stock. Of course the New York Central does not give the same terms for Michigan Central stock that it did for Lake Shore stock. The terms of exchange are to be

115 in New York Central 3½ per cent bonds for $100 of Michigan Central stock. In the case of the Lake Shore, it will be remembered, $200 of bonds is given for $100 of stock. The merger of the Michigan Central with the Lake Shore and the New York Central makes the position of the combined system very strong and secure, giving it an excellent hold on the traffic tributary to the lines, both local and through, while at the same time offering opportunities for increased efficiency and economy in operations.

Money on call, representing bankers' balances, has been active again this week. Loans were made at 2 and at 4 per cent on Monday, at 3 and at 4 on Tuesday and Wednesday, at 2 and at 4 on Thursday and at 2½ and 3½ on Friday. The range for the week has been from 2 to 4 per cent, and the average about 3½. Banks and trust companies maintain their loans at 4 per cent as the minimum. There is a fair supply of money offering on time at 5 per cent for thirty to sixty days and 5½@6 for longer dates, but the business reported is small. Comparatively little is doing in commercial paper. A few out-of-town institutions are buying choice names, but not many city buyers are investing. Rates are 5½ per cent for sixty to ninety day endorsed bills receivable and 6 per cent for prime four to six months single names. The banks continue to accommodate their customers with discounts at 6 per cent. Officers of leading institutions say that merchants are apparently in no great need of money, and the borrowing is not urgent. Good judges of the situation, however, claim that while there may be no great urgency at present, considerable money will be required by merchants next month. There have been steady withdrawals of deposits by country banks this week, but the amount passing through the Treasury has not been so large as last week. Banks report legal tenders very scarce, and so small is the supply that Clearing House balances are settled almost wholly with gold Clearing House certificates. The ample stock of gold in the banks has led to an increase in the use of gold in payment of duties, and now about 20 per cent of Customs receipts are represented by this metal, Assay Office checks against gold bullion being largely used for this purpose, these checks being deposited in the special Customs deposit fund in the Sub-Treasury, as was explained last week. The Treasury has taken from the banks $1,325,750 Kansas Pacific money paid last Friday, and also $1,112,500 of Union Pacific funds which were left with the specially-designated depository banks last December.

Interest abroad is of course centred upon the Hispano-American situation, and the London and the Continental markets are more or less affected by expectations of dearer money as the result of prospective continued withdrawals of gold for America. The Bank of Germany advanced its rate of discount on Saturday to 4 per cent. The Bank of England minimum rate of discount remains unchanged at 4 per cent. The cable reports discounts of sixty to ninety-day bank bills in London 4 per cent. The open market rate at Paris is 2 per cent and at Berlin and Frankfort it is 3¼ per cent. According to our special cable from London, the Bank of England lost £598,484 bullion during the week and held £29,436,468 at the close of the week. Our correspondent further advises us that the loss was due to the export of £403,000 (of which £393,000 were to the United States and £10,000 to Canada), to shipments to the interior of Great Britain of £415,000 *net* and to the import of £220,000, of which £200,000 were from Egypt, £11,000 from Australia and £9,000 from Portugal.

The foreign exchange market has been dull, generally steady, and without specially new feature this week. The market is affected by the small demand for mercantile remittance, it being confined to immediate requirements, and about the only inquiry for bills is for the purpose of covering gold imports. Offerings of commercial drafts are small. Bankers report that this is due to the fact that the movement of cotton from Southern ports is checked by high marine insurance risks, and also by the limited berth room caused by the sale of trans-Atlantic steamers for war purposes, which has tended to increase freight rates. One important factor in the exchange market is the lighter demand for travelers' credits. The steamers now sailing for European ports are carrying a very small number of passengers. Agents report that many engagements for passage, made early in the season, have been canceled, and the agent of one of the lines asserts that the trans-Atlantic passenger business is dead for the season because of the Spanish troubles, and therefore the company has sold some of its vessels. Foreign bankers are of the opinion that the inquiry for traveler's credits will be at least 50 per cent less this year than in former years.

Gold engagements have been comparatively small this week, and chiefly from the Continent. The amount reported on Monday was $750,000, on Tuesday $1,490,000, on Wednesday $1,250,000, on Thursday $405,000 and on Friday $1,450,000, making a total for the week of $5,345,000. Previously reported since the beginning of the movement $49,090,000, making a grand total of $54,435,000 from Europe. The movement from Australia to San Francisco thus far this year has been as follows: January 14, $850,000; February 10, $2,580,000; March 10, $1,500,000, and April 6, $2,325,000. There is now in transit $1,500,000 gold, which will arrive on or about May 11. This makes a total of the gold movement to San Francisco from the beginning of the year $8,755,000. The arrivals of gold at this port during the week have been $7,456,161; previously reported, $33,908,204, making a grand total of $41,364,365, leaving in transit $13,070,635.

Nominal rates for exchange have remained unaltered during the week at 4 80½@4 81½ for sixty day and 4 84@4 85 for sight. Rates for actual business opened on Monday unchanged, compared with Friday of last week, at 4 80@4 80¼ for sixty day, 4 83¼@4 83½ for sight and 4 84@4 84¼ for cable transfers. The market was quoted dull and steady and it so continued on the following day and on Wednesday, without any special feature except a slightly easier tone for Continental exchange. The market was heavy for long sterling on Thursday at a reduction of one-quarter of a cent in rates for actual business, to 4 79¾@4 80, the lowest yet recorded, while rates for short sterling and for cable transfers were unchanged. The tone was easy on Friday. Rates for actual business Friday were 4 79¾@4 80 for sixty-day, 4 83¼@4 83½ for sight and 4 84@4 84¼ for cable transfers. Prime commercial 4 79@4 79½ and documentary 4 78½@4 79½. Cotton for acceptance 4 79¼@4 79½, cotton for payment 4 79@4 79¼ and grain for payment 4 79¾@4 80. The following shows daily posted rates for exchange by some of the leading drawers.

DAILY POSTED RATES FOR FOREIGN EXCHANGE.

		FRI., Apr. 9.	MON., Apr. 11.	TUES., Apr. 12.	WED., Apr. 13.	THUR., Apr. 14.	FRI., Apr. 15.
Brown Bros.	60 days.	80½	80½	80½	80½	80½	80½
	Sight	84	84	84	84	84	84
Baring, Magoun & Co.	60 days.	81	81	81	81	81	81
	Sight	84½	84½	84½	84½	84½	84½
Bank British No. America	60 days.	81	81	81	81	81	81
	Sight	84½	84½	84½	84½	84½	84½
Bank of Montreal	60 days.	81½	81½	81½	81½	81½	81
	Sight	85	85	85	85	85	84½
Canadian Bank of Commerce	60 days.	81½	81½	81½	81½	81½	81
	Sight	85	85	85	85	85	84½
Heidelbach, Ickelheimer & Co.	60 days.	81	81	81	81	81	81
	Sight	84½	84½	84½	84½	84½	84½
Lazard Freres	60 days.	81	81	81	81	81	81
	Sight	84½	84½	84½	84½	84½	84½
Merchants' Bk. of Canada	60 days.	81½	81½	81½	81½	81½	81
	Sight	84½	84½	84½	84½	84½	84½

The following statement gives the week's movement of money to and from the interior by the New York banks.

Week Ending April 15, 1898.	Received by N. Y. Banks.	Shipped by N. Y. Banks.	Net Interior Movement.
Currency	$4,087,000	$5,497,000	Loss. $1,410,000
Gold	500,000	2,604,000	Loss. 2,104,000
Total gold and legal tenders	$4,587,000	$8,101,000	Loss. $3,514,000

Result with Sub-Treasury operations, etc.

Week Ending April 15, 1898.	Into Banks.	Out of Banks.	Net Change in Bank Holdings.
Banks' interior movement, as above	$4,587,000	$8,101,000	Loss. $3,514,000
Sub-Treas'y opera's & gold imports	31,500,000	26,000,000	Gain. 5,500,000
Total gold and legal tenders	$36,087,000	$34,101,000	Gain. $1,986,000

The following table indicates the amount of bullion in the principal European banks this week and at the corresponding date last year.

Bank of	April 14, 1898.			April 15, 1897.		
	Gold.	Silver.	Total.	Gold.	Silver.	Total.
	£	£	£	£	£	£
England	29,436,468	.....	29,436,468	36,397,813	.....	36,397,813
France	74,178,064	48,617,637	122,795,701	76,571,790	48,809,839	125,381,629
Germany *	28,556,000	14,711,000	43,267,000	28,784,000	14,828,000	43,612,000
Russia	112,819,000	4,318,000	117,137,000	93,560,000	3,523,000	97,083,000
Aust.-Hung'y	36,693,000	12,538,000	49,231,000	31,276,000	12,603,000	43,879,000
Spain	9,644,000	10,473,000	20,117,000	8,528,000	10,530,000	19,058,000
Italy	15,597,000	1,837,000	17,434,000	14,968,000	2,355,000	17,319,000
Netherlands	2,807,000	6,878,000	9,685,000	2,631,000	6,789,000	9,420,000
Nat. Belgium *	2,756,000	1,378,000	4,134,000	2,841,333	1,420,667	4,232,000
Tot. this week	312,486,532	100750637	413,237,169	295,547,936	100858506	396,406,442
Tot. prev. w'k	313,279,713	101262032	414,541,745	297,003,543	101122912	398,126,455

* The division (between gold and silver) given in our table of coin and bullion in the Bank of Germany and the Bank of Belgium is made from the best estimate we are able to obtain; in neither case is it claimed to be accurate, as those banks make no distinction in their weekly returns, merely reporting the total gold and silver, but we believe the division we make is a close approximation.

NOTE.—We receive the foregoing results weekly by cable, and while not all of the date given at the head of the column, they are the returns issued nearest to that date—that is the latest reported figures.

THE INTERVENTION RESOLUTIONS.

The one fact which has been brought forward pre-eminently in this week's Congressional discussion of the Cuban question—the fact which may, indeed, be described as the key to Congressional sentiment and action in the whole controversy—is the predominance of the Maine disaster as the issue between the United States and Spain. It is true that the President's message of last Monday, acting upon the lines of wise diplomatic procedure originally fixed by the Administration, treated the destruction of our battle-ship as a matter for separate consideration. Mr. McKinley laid before Congress the Spanish proposition relative to neutral arbitration of the Havana episode, and while advising neither for nor against such disposition of the matter, he made no accusations as to the cause of that disaster and discussed the problem of intervention as an independent issue, to be considered on its independent merits.

The action of Congress has been pursued, however, along entirely different lines. The resolutions submitted by the Foreign Affairs committees of both Houses recite the Maine disaster as an essential and inseparable factor in the general argument for intervention. It is true the resolutions do not in either case explicitly charge the Spanish Government with deliberate culpability, but what is lacking in this regard in the text of the resolutions is amply supplied in the voluminous report submitted by the Senate Committee and in almost every speech by individual Congressmen. The Senate report begins its discussion with the Maine explosion. It charges explicitly that "the destruction of the Maine was either compassed by the official act of the Spanish authorities or was made possible by a negligence on their part so willing and gross as to be equivalent in culpability to positive criminal action." Reasoning on this basis, the report makes the occurrence in Havana harbor its foremost argument for the necessity and propriety of forcible intervention. Nor can it in fairness be said that this view of the case is confined to the agitators of the Senate. It is only natural that statesmen of that stripe should concentrate their efforts on the Maine disaster simply because of its sensational character. But it must also be noticed that even so conservative a public man as Senator Hoar has publicly approved the same view of culpability, remarking in his speech of Thursday that in his belief the explosion was a premeditated act of Spanish officers, for which the Spanish Government was responsible, and should be held responsible.

In short, the destruction of the Maine has been made the key-note of the movement against Spanish rule in Cuba. If war is to be declared, it will in effect have been declared for the purpose of avenging what Congress believes to be Spanish complicity in that event. It is not easy, moreover, to avoid the further conclusion that the popular mind, so far as it is actually bent on war, is inspired far less by the condition of affairs in Cuba than by the incident of the Maine. It is therefore already evident that as an event in history the Spanish-American complication will be chiefly remembered in connection with the explosion of our battle-ship. Whatever the immediate ground assigned for any final action which Congress may take, that episode will be its real inspiration.

Our readers are aware of our own belief regarding this extraordinary occurrence. We hold now, as we have held hitherto, that no evidence of any conclusive sort has yet been reached to establish either the fact that a submarine mine existed in the neighborhood of our battle-ship or that if such a contrivance did exist it was exploded by any one connected with the Spanish Government. If there were no other support for our view that nothing of the sort has yet been demonstrated, we should rest our judgment on Consul-General Lee's own testimony to the Senate Foreign Relations Committee last Thursday; for the hints regarding the mysterious messages of ex-Captain-General Weyler were of that shadowy sort which always surround a sensational event, and which deserve little serious notice. We cannot therefore freely accept the Senate Committee's statement to the effect that "it is established" that the ship was destroyed through such an agency. The Naval Court of Inquiry and the Consul-General's testimony alike confine themselves to stating their opinion, and to admitting that proof has been unobtainable; neither asserts that the nature of the explosion is established.

But while holding this position, we are forced to recognize a certain reasonableness in the sentiment expressed by the Congressional orators and committees, and it is in our judgment the Spanish Govern-

ment itself which is responsible for the spread of such opinion. The attitude of Spain in this entire episode of our battle-ship has been difficult to understand on any reasonable ground. Its expressions of regret have been strangely perfunctory. Its own court of inquiry's decision, that the explosion was internal, may conceivably have been correct and based upon convincing arguments; but if so, why have the arguments not been promptly published and carefully submitted to American eyes? From the beginning of this chapter in the Cuban imbroglio, the moves of the Spanish Government have been characterized by something so much like indifference that they were morally certain to emphasize among our people both suspicion and resentment. Whether the stories repeated at second-hand of champagne-drinking and festivities by Spanish officers in Havana, immediately after the destruction of the Maine, are true or not, we do not know. They are probably exaggerated, possibly made out of whole cloth. But it is certain that no public expression of horror and regret was communicated by these officers to our own diplomatic or naval authorities. In order to understand the mischief which has been done by this and other similar neglect of the proprieties of so serious an occasion, it is only necessary to imagine what expression of public sympathy would undoubtedly have followed a similar occurrence in a French or English harbor. Or, to put the matter in another way, the astounding short-sightedness of the Spanish authorities may best be judged by supposing that the explosion of the Maine had been followed by formal and personal expressions of regret and sympathy from all public officers at Havana and Madrid; that the Spanish Government had instantly volunteered to send before our court of inquiry the harbor master of Havana, and the pilot who brought the vessel to its moorings. The present situation would have been impossible in face of such a spontaneous demonstration. If there has been a hasty reaching of conclusions by our people in this matter, it may be readily enough accounted for by the rather unusual treatment of the matter by the Spaniards and their public men.

Such a situation is a matter for grave regret. More wars have been precipitated by international misunderstanding, or by lack of tact and judgment in international relations, than perhaps by any other single cause; the peril of the present situation, therefore, only repeats a familiar experience of history. It is, however, doubly a matter for misgiving because of the complex position into which the whole Cuban question has been plunged. The deeper any student of the situation goes into the intervention question, the more obscure and tangled it becomes. In public councils there is legitimate disagreement, not only as to whether we ought to intervene or not, but as to how we ought to do so, and as to what consequences may be anticipated. Mr. McKinley, in last Monday's message, asked Congress "to authorize and empower the President to take measures to secure a full and final termination of hostilities between the Government of Spain and the people of Cuba, * * * and to use the military and naval forces of the United States as may be necessary for these purposes." There is here no reference to the expulsion of Spain from Cuba, and no positive declaration regarding the kind of government which we are to help establish. The Senate Foreign Affairs Committee's resolution grants this authority, but grants it only to enforce this Government's "demand that the Government of Spain at once relinquish its authority and government in the island of Cuba and withdraw its land and naval forces from Cuba and Cuban waters." The resolution adopted Wednesday in the House, by a vote of 322 to 19, takes yet another ground, granting the President the desired authority, but "with the purpose of securing permanent peace and order [in Cuba] and establishing by the free action of the people thereof a stable and independent government of their own."

The net result of both Congressional propositions is the same—the expulsion of Spain from Cuban waters and from Cuban sovereignty. The President's proposition would presumably have reached the same result, since Spain officially announced that it would not tolerate armed intervention. We shall not pause to argue pro or con on the right of intervention. In our judgment, that is substantially an act of war, and has to be justified as invasion would be justified. But supposing intervention successful in its purpose, with or without an actual clash of arms with Spain, what is to happen? The President showed conclusively, in Monday's message, that recognition of the insurgents as an independent government could not properly be considered. Once recognized by us as independent, the Cuban insurgent administration is entitled to limit the action of the United States in Cuba, to warn us off the island if it so wish, and, in short, to direct all of our moves in behalf of a settlement of the war. Nor, in the event of Spanish expulsion, have we any reasonable assurance that a competent government would be left behind. General Lee himself, in his testimony at Washington, has pronounced the insurgent government a mere "skeleton administration." A large and influential part of Cuba's citizens dreads and protests against any such transference of authority, and ample evidence is at hand to show that the insurgents have been as barbarous and uncivilized in their methods as the Spaniards. To drive out bad government and substitute anarchy instead would scarcely be a step in the interest of civilization.

On the other hand, there remains the open and impudent threat of the Cuban Junta that if this country intervene without recognizing the insurgents as the government of the island, they themselves will resist our movements to the extent of fighting us in the field. This is surely a Quixotic situation, for although, in their first fright at the effect of Mr. Rubens's reckless talk, the Junta has striven to qualify its threat, the threat remains on record. One part of Cuba has to-day a colonial government which it declares to be its choice; the other part has set up a makeshift government which it insists on making permanent. The United States steps in between, refuses the demand of either, and proceeds to force the Cubans as a whole to a new governmental effort. We hope our statesmen see their way clearly through this maze of political complexities; for ourselves, we must confess our inability to discern the outcome.

It is this phase of the situation which makes us still hopeful that the worst may be averted. If war must come, we should wish a war unquestionable in its justice, clear in its motive and distinct in its ulterior purposes. The war proposed to-day does not seem to meet any of the three requirements, but to promise to have a grave and dangerous influence on American character and precedent. It would seem at the moment that if war is to be averted, it must be done either through voluntary surrender on the part of

Spain or through the interposition of the other foreign powers. Either event would be hailed by all thoughtful observers of American institutions as a providential deliverance.

*THE INDIAN MONETARY DIFFICULTIES—PROPOSED PERMANENT ADVISORY COMMITTEE ON FOREIGN TRADE—THE COMMERCIAL OUTLOOK IN CHINA.**

MANCHESTER, March 30.

Notwithstanding the pre-occupation of the public mind with grave questions of international politics, those of China and Cuba especially, much interest and some anxiety continue to prevail with reference to the subject of Indian currency. The annual Financial Statement was submitted to the Legislative Council at Calcutta last week, and, contrary to general expectation, no definite indication was given of the course which the Government intends to pursue. It was stated indeed that proposals had been submitted to the Secretary of State for India in London, but the nature of them was not disclosed. During the adjourned discussion upon the statement which took place two days ago, the Financial Secretary said that the whole question of Indian currency would be considered by a committee of experts in London. A similar announcement had already been made in this country, and yesterday the appointment of the committee was sanctioned by the House of Commons.

The matter was brought before the House by Mr. Vicary Gibbs, a son of Lord Aldenham (formerly Mr. Henry Huchs Gibbs, the President of the Bimetallic League), who moved the appointment of a select committee of the House or a Royal commission "to consider the monetary condition of India and the effect of closing the Indian mints to the coinage of silver." This was ultimately withdrawn in favor of a motion submitted on behalf of the Government for the appointment of a committee of experts, on the ground that a select committee would exclude some highly qualified men who are not members of Parliament, and that a royal commission would be too cumbrous and its work too prolonged to be of service in a matter requiring prompt attention. The discussion in the Commons last night, as well as that in the Indian Legislative Council on the 28th instant, brought into prominence the very serious injury now being endured by the mercantile and financial interests associated with India by the closure of the mints, the failure to secure a steady rate of exchange and the uncertainty as to the future monetary system. At Calcutta the non-official members of the Legislative Council were unanimous in the opinion that the present monetary condition is "intolerable, and that to allow it to continue would be to court disaster." The member who represents the Bengal Chamber of Commerce even went so far as to say that "unless the unforeseen happened, the Indian Government would be unable to honor further drafts of the Secretary of State in London without accepting a rate calculated to injure the credit of the Government."

In the House of Commons last night Mr. Maclean, a monometallist, and formerly editor of a Bombay paper, quoted, in support of his view, that the present state of things is highly detrimental to Indian mercantile interests, a letter which he had received from Sir Forbes Adam, of Manchester, who said: "The position of India now is intolerable and impossible." Sir Forbes is a member of one of the largest Anglo-Indian firms, has resided many years in the dependency, and has occupied the positions of President of the Bank of Bombay, the Bombay and the Manchester Chambers of Commerce, and was formerly a member of the Bombay Presidency Legislative Council. He is, moreover, a monometallist and has always been opposed to the closing of the Indian mints. Speaking in yesterday's debate on behalf of the Government, the Secretary of State for India—Lord George Hamilton—once more made it quite clear that the main motive for declining the proposal of the Wolcott Commission was the wide difference existing between the proposed ratio—15½ to 1—and the existing market ratio between gold and silver. He also made the remarkable statement that if the mints had not been closed in 1893 the Indian Government would have been unable to meet its obligations without the aid of England. So intently, however, was his mind set upon safeguarding the interests of the Indian Government that he sought to ascribe the painfully high rate of interest and the scarcity of money in India to other causes than the cessation of the coinage of rupees.

There can be no doubt about the urgent need for a new and most careful investigation into the Indian currency question, and it is quite likely that a committee of experts such as is contemplated will be more efficient than either a select Parliamentary committee or a Royal commission. The committee which sat in the spring of 1893 had to consider only the policy of closing the mints, and although it recommended that course, it was confessed that it was an experiment. We have now had nearly five years' trial of it, and unquestionably there is an abundance of promising material for an instructive report. The committee, it should be added, is to get to work with the least loss of time. "I am anxious, said Lord George Hamilton, "for my own sake, that the inquiry should be made as soon as possible." An announcement of the composition of the committee may therefore be expected very shortly.

A step has just been taken by the Manchester Chamber of Commerce which may lead to a change of some importance in the methods by which the action of the British Government is determined in matters affecting the foreign and colonial trade of the country. In 1890, two years before the then existing net-work of European treaties was broken up, the administration of that day appointed a committee of non-official experts to advise the Ministry with reference to the altered conditions which would be brought about by the termination of the treaties. The committee, which was composed of eminent representatives of the leading branches of industry and trade, and was known as the "Trade and Treaties Committee," ceased to exist in August 1893. The series of reports in which the results of its labors were published testify to the valuable services rendered by it to the Government and the country. Shortly after its discontinuance the Manchester Chamber proposed the reconstitution of this body upon a more thoroughly representative basis and with an extended scope of action. It was to be composed partly of permanent officials of the various Government departments, and partly of private citizens chosen for their wide business experience and special knowledge, and its contemplated

*Communicated by our Special Correspondent at Manchester.

functions were to advise the Government upon questions affecting the foreign trade of the Kingdom. The suggestion was not adopted, although it was known to have been favorably regarded by some members of the Government. There the matter was allowed to rest, but quite recently the Manchester Chamber has been moved by various considerations to revive its scheme.

The immediate motive was the occurrence of an unfortunate ambiguity in the agreement concluded a short time ago between the British and French governments respecting the Customs tariff of Tunis. The Anglo-Tunisian Treaty of 1875, concluded before the territory of the Bey became a French protectorate, was in effect perpetual. Moreover it limited the import duties to 8 per cent, and it contained the "most favored nation" clause. This convention has long been a thorn in the side of France because it prevented her from extending to Tunis that system of colonial exploitation which had already been applied to Indo-China, Algeria, Madagascar, and partially to the French West African possessions. In the new agreement Lord Salisbury has surrendered the Treaty of 1875, the chief consideration being that British cotton productions are to be admitted into Tunis for a period of 15 years only at rates of duty not exceeding 5 per cent *ad valorem*, French goods of all kinds going in duty free. In the English version of the agreement the term employed is "cotton goods," in the French version "cottonades." In both cases the term has a double meaning, a wide one including everything made from cotton, and a narrow one—the difference in the French term being greater even than in the English. The Tunisian customs authorities have adopted the most restricted interpretation of "cottonade" and will allow only a certain class of English cotton piece goods to enter at the 5 per cent rate. The British Foreign Office, which has charge of the negotiation of treaties, stated many weeks ago to the Manchester Chamber that its intention was to include everything made from cotton, and at the same time, acting on information supplied by that body, addressed representations in that sense to the French Government. No reply has yet been received, and this is one of the diplomatic questions still pending between the two administrations.

The incident has supplied the occasion for a renewed application to Lord Salisbury by the Manchester Chamber for the appointment of a permanent advisory committee of experts. It is pointed out that if the draft agreement had been submitted—confidentially of course—to such a body, the ambiguity would have been pointed out and the difficulty which has arisen would have been averted. The new treaties now being negotiated with Germany and Belgium are also mentioned as fit subjects for submission to a consultative committee, such as is proposed. It is urged generally also that the eagerness with which all civilized nations are seeking to extend their foreign trade, their growing industrial efficiency and the greatly increasing complexity and variety of modern productions, as well as the changes in modes of conducting and influencing international commerce, have made it absolutely necessary that the Government should have at hand an official—and of course an unpaid—body of properly qualified men conversant with the details of business, to which it may have recourse on all needful occasions. The renewed appeal has been forwarded to Mr. Ritchie, the President of the Board of Trade, who has promised to submit it to the Commercial Intelligence Committee now sitting in Whitehall for the purpose of considering the best means of utilizing in the service of commerce the diplomatic and consular representatives of Great Britain abroad. The subject of the appeal does not come strictly within the terms of reference to the committee, but obviously the Government recognizes that it is sufficiently akin to the purpose for which it was constituted to warrant the inclusion of the scheme in the subjects to be considered. The Commercial Intelligence Committee has concluded the taking of evidence, and the publication of its report, which is now under consideration, may be expected very shortly.

It may be of interest to state here that the permanent officials of the various Government departments in this country are, on the whole, a highly efficient body of men, and the proposal of the Manchester Chamber cannot be properly taken to imply any doubt as to their general fitness to deal with commercial questions, so far as these come within the scope of governmental action. Candidates for appointment enter the civil service young and through the gate of open examinations which, in each case, is especially designed to test their capacity for the special work of the several departments. In the "bad old times" entrance was gained by influence, but it is not so now except in the rare instances in which a man of capacity and experience is directly appointed to a high post because of his proved fitness. This exceptional method is usually justified in practice, as it was in the instance, for example, of Sir Robert Giffen, who retired a few months ago from the position of head of the Commercial Department of the Board of Trade. Beginning life as a poor boy, with no other endowment but the sound education given in a Scotch parish common school, he attracted the notice of a member of the government of the day by his power of handling statistics, his clear apprehension of economic principles and his capacity to apply them. His official career has been eminently useful, as some leading statesmen could testify from the assistance which they have received from him. He is now devoting his leisure and freedom from restraint to the occasional discussion of current questions with which he is familiar, and within the last few days instructive letters from his pen upon the commercial aspects of the China question have appeared in the London "Times."

A further note which may be opportunely made now is that in recent years the chief permanent officers of the Government have given much closer and prompter attention to such detail work in the service of commerce and industry as they may be properly called upon to render on behalf of non-official representative bodies, or even of individuals. Occasionally they visit, by authority of their respective chiefs, the great centres of industry and trade, for the purpose of making some special investigation or of conferring, say, with chambers of commerce or other bodies upon questions raised either by the departments or by the bodies interested. This work is done without much public notice, and its fruits have sometimes proved valuable. There is reason to believe, too, that it will be likely to convince the minds of leading permanent officials of the utility of the scheme suggested by the Manchester Chamber of Commerce.

Very little sympathy is apparent in Manchester, or, so far as I can discover, in any of the commercial and

ndustrial circles of this country, with the somewhat excited apprehensions entertained by a few public men in London as to the acquisition by Russia of Port Arthur and Tal-ien-wan. It is recognized, at least by those who are regarded as cool-headed and thoughtful, that an outlet to an ice-free port in Eastern Asia is a natural and legitimate object of desire, which has become almost a necessity by the prospect of the completion, five years hence, of the Trans-Siberian Railway. Possibly the alarm has been accentuated by the refusal of the Government to give any information as to its communications on this subject with the Russian Government or with that of China. The apprehensions are not political, except in so far as they rest upon the disturbance of relative naval power implied by the Russian acquisition of a strong naval base at Port Arthur. They are mainly commercial, the assumption being that, sooner or later, Manchuria and other portions of Northern China will be excluded from commerce, on equal terms, with all other nations. The assumption is, of course, a large one. It takes for granted that Russia will deliberately disregard the rights and representations of the great commercial peoples and will be oblivious, indeed, of her own interests in this matter. But Russian policy in the past has been very far from disregarding the pressure, the peaceful pressure, of other nations, as for example, in observing the closure of the Dardanelles to the passage of her warships. Nor is it a new thing in Russian commercial policy that a part of her territory should be open to the trade of the world on much more liberal terms than the rest of the Empire, as in the case of Finland. Moreover, it must be recognized, even at St. Petersburg, that the development of the incalculable resources of the vast territory in Asia soon to be brought within reach by the Trans-Siberian Railway will require not only a large inflow of capital, but also of a greatly extended trade inward and outward through the new ports on the Liaotung peninsula. Above all, peace is essential for the attainment of these ends, and freedom from the alarms which would keep at a distance the foreign capital and enterprise needed in the utilization of the new world of wealth —for it is nothing less—now opening out in Northern and Eastern Asia. It must be remembered, also, that some sort of undertaking has been given by Russia as to the preservation in Manchuria of the present commercial and customs conditions. What is the precise nature of this undertaking may appear in the course of a few days, since the British Government has promised to lay before Parliament, before the Easter recess, its correspondence with Russia as to the terms upon which the newly-acquired rights in Manchuria have been secured and are in future to be held.

PITTSBURG CINCINNATI CHICAGO & ST. LOUIS.

The annual report of this company, commonly known as the Pan Handle road, has been received this week. The affairs of the property have latterly attracted a good deal of attention. The stock of the road has within recent periods developed considerable activity and become quite a favorite on the New York Stock Exchange. In the great rise in values which has occurred on the Exchange the last twelve months no security has occupied a more conspicuous place. In March of last year the common stock sold at 11½, in December it had risen to 39½; the present year the price made a further advance, touching 46¼ in February, and being quoted now at near the same figure. The preferred stock, which in June 1897 sold at 44⅛, now commands 60@63.

Such a noteworthy appreciation in values reflects not only improved earnings and improved business conditions in the territory served by the road and in the country at large, but it reflects the fact that the property is controlled by the Pennsylvania Railroad, and therefore is operated in an efficient and highly conservative way. With a road managed by the Pennsylvania and in accordance with Pennsylvania standards, such questions as to whether the accounts portray accurately the condition and earning capacity of the property and whether the cost of keeping the road in full repair has been properly charged against earnings, never come up. The fact is accepted as a foregone conclusion. In addition it is to be borne in mind that the Pan Handle forms an integral part of the Pennsylvania system, without the control of which the efficiency and strategic position of the Pennsylvania would be impaired.

Some of the striking characteristics of the property stand out this time more prominently than before. The gross revenues, which had declined in 1896 as the result of unfavorable business conditions, increased in 1897 in amount of about three quarters of a million dollars. This made the total of the earnings $15,144,-484. As the sum was earned on only 1,151 miles of road (the mileage of the leased roads being separately stated), the average, it will be seen, is $13,157 per mile. Our readers need hardly be told that this is a very high average, but it may serve to emphasize the fact to say that it is not far below the earning capacity of the Lake Shore, whose earnings per mile for 1896 (the report for 1897 has not yet been issued) were $14,026.

What gives further importance to this large earning capacity (indicative as it is of a dense traffic) is that it is made on very low average rates. The Pan Handle lines are situated in a section where competition on account of the multiplicity of lines is very intense, and where also the character of the tonnage is such as to make low rates an absolute necessity—in other words there is besides the grain traffic from the farming sections much traffic in raw materials for the manufacturing industries along the lines of the system. The Pan Handle's rates on freight are somewhat better than those obtained by the Lake Shore, yet the average for 1897 was only about five-eighths of a cent per ton per mile—in exact figures, 6·3 mills, which is a decline of two-tenths of a mill as compared with the year preceding.

We have referred above to the increase in earnings of three-quarters of a million dollars as compared with the year preceding—$774,122. The company was able to do the increased amount of work represented by this enlarged revenue with an actual decrease of $304,084 in expenses. The degree of the economy which this reduction in expenses reflects may be judged when we say that the company handled 894,049 more tons than in the year preceding, while in the tonnage movement one mile there was an increase of 200,503,051. The ratio of expenses to earnings was reduced from 73·69 per cent in 1896 to 67·91 per cent in 1897. The reduction was effected notwithstanding an increase in the outlays for maintenance of way and structures, and notwithstanding that taxes also again increased. In conducting transportation

there was a saving of $151,471, in general expenses a decrease of $17,235 and in maintenance of equipment a falling off of $174,240.

As the combined result of larger earnings and smaller expenses, net earnings increased in the sum of $1,078,206—that is, net for 1897 was $4,859,589, against only $3,781,383 for 1896. After allowing for the year's fixed charges, there remained a profit of $2,218,645 on the business of 1897, against only $1,181,252 on the business of 1896. These results are independent of the operations of the leased lines. Including the revenues of these lines and also the charges on behalf of such lines, the report shows a surplus for 1897 of $1,316,969, against only $429,149 for 1896. It is proper to say, however, that in arriving at the surplus of $1,316,969, the company has deducted not only the ordinary charges, but also the sum of $528,367 for extraordinary expenditures in elevating tracks in Chicago, Ill., and other improvements and additions not properly chargeable to capital account. Even on this conservative basis the surplus at $1,316,969 would suffice to pay the preference dividend of 4 per cent to which the preferred stock is entitled, and yet leave a surplus of over four hundred thousand dollars for the $24,436,310 of common stock. The profit and loss account shows that the company deducted $312,227 from its accrued surplus of previous years for amounts paid in settlement of sundry old accounts.

It deserves to be noted, too, that the good results outlined above were obtained notwithstanding that the traffic of the line was seriously interfered with by the strike of the bituminous coal miners, which lasted from July 1 to the middle of September and occasioned an almost complete discontinuance, during that period, of shipments of coal from the mines on the Pittsburg division. It is also pointed out that the line was again visited by heavy floods, the most serious being those occurring the early part of March 1897, which temporarily closed all but the Chicago Division. The Louisville Division, the report says, was badly washed out, and also the Cincinnati Division, where 20 miles of track were under water. The aggregate of damage caused in this way is put at about $100,000.

President Frank Thomson points out that the gain in earnings occurred entirely during the latter portion of the year. Up to July the traffic of the road reflected the depression in manufacturing and commercial industries that prevailed throughout the country. From that time forward, however, there was a notable improvement, and with returning prosperity the company was able not only to show satisfactory financial results, but also to carry traffic at a profit at the exceptionally low rates that prevailed throughout the year while yet providing for all absolutely necessary expenditures.

Mr. Thomson directs especial attention to the steady increase in the taxes collected on the properties of the company by the State and municipal authorities. He says that in many cases the basis of such taxation is unjust and much in excess of that applied to adjacent individual property. At the same time the policy of abolishing grade crossings in the large cities, while essential to safety, necessarily involves a heavy outlay, which he states cannot prudently be met by an increase of capital account, and becomes therefore a charge upon current revenues. In illustration of his remarks he refers to the company's experience in the city of Chicago, where under recent ordinances it was compelled to elevate its tracks, at a large expense, between Western and Ogden avenues.

RAILROAD GROSS EARNINGS FOR MARCH.

Returns of railroad earnings continue of the same favorable character as heretofore. For March our compilation comprises 138 roads operating 101,507 miles. On these roads the gain reaches the large sum of $6,244,364, or 15·25 per cent. Out of the whole 138 roads, 119 have contributed to the improvement, only 19 falling behind. Altogether the statement ranks with the best we have had during the present era of enlarged results.

The satisfactory nature of the exhibit causes of course no surprise. It is the natural product of such conditions as have prevailed—nearly all of which were of the most propitious kind. The volume of trade and business was on a large scale, affording a heavy tonnage in merchandise and general freight. The influence of the Spanish-American imbroglio was adverse, but it acted mainly as a check on *new* enterprises, while present business represents largely engagements previously made. In the West the roads had the advantage in most cases of a larger grain movement, in the South they had the advantage of a larger cotton movement. The live-stock movement in the West also was heavier than a year ago.

The one unfavorable element (aside from the demoralization in rates, which has so long been a depressing feature) was the extensive washouts and overflows experienced by the roads in the Middle and Middle Western States as the result of the long-continued rains. Among the small lines traffic on the Ohio River road was suspended for eight days; and all through Ohio, Pennsylvania, Indiana, Illinois and West Virginia, extensive floods were reported. In magnitude and importance the interruptions of course were not as serious as those occasioned by the great overflow of the Mississippi the previous year, which did so much damage over such a wide area at that time. But at least some individual roads suffered more severely on this occasion.

In measuring the significance of the present year's improvement and seeking to account for the failure of some roads to share in it, the part played by the bad weather and these overflows must not be overlooked. In quite a number of instances losses in earnings occurred the latter part of the month which are entirely attributable to that cause. And indeed the losses noted the first week of April find their explanation in many instances in the same circumstance. As concerns the character of the exhibits in previous years, the following table shows that in the final aggregate March has recorded improvement for several successive years, though prior to 1898 the gains were small in amount.

	Mileage.		*Earnings.*		*Increase or Decrease.*
	Year Given.	*Year Preceding*	*Year Given.*	*Year Preceding*	
March.	*Miles.*	*Miles.*	$	$	$
1894 (129 roads).....	98,610	96,165	39,141,981	45,019,395	*Dec.* 5,877,414
1895 (132 roads).....	100,781	100,706	39,240,004	38,995,107	*Inc.* 244,897
1896 (123 roads).....	92,222	91,859	37,250,670	35,674,299	*Inc.* 1,576,371
1897 (126 roads).....	96,895	96,204	38,799,547	38,189,106	*Inc.* 610,441
1898 (138 roads).....	101,507	100,343	47,203,772	40,959,408	*Inc.* 6,244,364
Jan. 1 to March 31					
1894 (128 roads)...	98,279	95,834	108,371,716	124,258,122	*Dec* 15,886,412
1895 (132 roads)....	100,781	100,703	110,177,321	110,449,234	*Dec.* 271,919
1896 (123 roads).....	92,222	91,859	110,479,309	100,847,289	*Inc.* 9,632,020
1897 (125 roads).....	96,756	96,065	110,406,054	112,463,088	*Dec.* 2,057,034
1898 (138 roads)..	101,250	100,086	133,417,296	115,614,767	*Inc.* 17,802,529

The grain movement was generally of large dimensions; at the Western primary markets the receipts of wheat for the five weeks ending April 2 were over 13 million bushels in 1898, against less than 9¾ million bushels in 1897; of corn 22 million bushels, against 13 million bushels; of oats 14½ million bushels, against 11¼ million, etc. Taking wheat, corn, oats, barley and rye together, the deliveries were 53,677,838 bushels, against 36,657,951 bushels in 1897, an increase, it will be observed, of over 17 million bushels. This gain in the grain movement was of course of great advantage to the roads benefited thereby. Yet it is well enough to remember that the gain did not extend to all points. Thus for instance at Duluth the deliveries of wheat the present year were only 1,421,275 bushels, against 3,049,974 bushels, and at Peoria the receipts of corn were only 1,343,700 bushels, against 2,136,000 bushels. Below we give the details.

RECEIPTS OF FLOUR AND GRAIN FOR FIVE WEEKS ENDING APRIL 2 AND SINCE JANUARY 1.

	Flour. (bbls.)	Wheat. (bush.)	Corn. (bush.)	Oats. (bush.)	Barley. (bush.)	Rye. (bush.)
Chicago—						
5 wks. Mar., 1898	995,801	2,603,206	11,495,443	9,239,801	1,775,120	319,352
5 wks. Mar., 1897	250,902	412,097	4,437,959	7,099,913	1,111,873	112,136
Since Jan.1, 1898	1,607,034	4,634,335	29,335,510	23,897,849	4,389,554	741,802
Since Jan.1, 1897	646,901	1,372,060	14,799,615	22,695,669	4,479,930	423,720
Milwaukee—						
5 wks. Mar., 1898	87,000	820,070	531,050	688,000	805,200	158,400
5 wks. Mar., 1897	213,450	479,700	28,000	638,600	691,200	75,600
Since Jan.1, 1898	654,000	2,094,015	1,602,900	2,534,000	2,446,310	473,120
Since Jan.1, 1897	622,700	1,294,847	146,900	1,815,600	2,351,545	388,990
St. Louis—						
5 wks. Mar., 1898	133,745	446,789	3,316,610	1,113,520	109,626	131,905
5 wks. Mar., 1897	133,666	541,429	3,217,800	941,550	111,000	41,666
Since Jan.1, 1898	398,265	1,206,066	9,116,510	2,812,775	495,161	318,618
Since Jan.1, 1897	315,428	1,106,274	8,858,937	2,916,005	604,500	83,606
Toledo—						
5 wks. Mar., 1898	4,168	498,450	1,675,778	429,859	.....	29,408
5 wks. Mar., 1897	5,831	228,960	1,599,963	52,479	.....	7,551
Since Jan.1, 1898	10,962	1,113,125	4,083,245	923,920	.....	56,550
Since Jan.1, 1897	13,207	516,435	4,521,340	125,913	.....	29,977
Detroit—						
5 wks. Mar., 1898	24,110	283,454	297,200	159,648	112,926	51,441
5 wks. Mar., 1897	11,500	109,048	141,833	70,481	108,348	.....
Since Jan.1, 1898	70,385	689,534	714,358	509,418	445,088	159,525
Since Jan.1, 1897	36,550	314,511	361,652	221,145	244,176	.....
Cleveland—						
5 wks. Mar., 1898	.....	279,798	830,315	496,609	.....	.....
5 wks. Mar., 1897	5,720	21,493	81,863	95,938	.....	.....
Since Jan.1, 1898	58,998	672,195	2,935,792	1,454,866	.....	.....
Since Jan.1, 1897	12,629	172,424	142,369	253,410	.....	....
Peoria—						
5 wks. Mar., 1898	31,150	38,500	1,343,700	835,400	189,100	18,000
5 wks. Mar., 1897	30,600	70,800	2,136,000	740,350	99,400	4,100
Since Jan.1, 1898	103,750	100,300	4,323,650	2,257,050	584,700	35,700
Since Jan.1, 1897	76,500	219,600	6,321,100	2,696,150	388,800	29,300
Duluth—						
5 wks. Mar., 1898	500	1,421,275	868,225	597,921	44,131	145,550
5 wks. Mar., 1897	36,600	3,049,974	16,833	236,780	248,801	132,848
Since Jan.1, 1898	500	3,691,605	1,740,480	1,892,912	145,789	364,689
Since Jan.1, 1897	36,600	5,247,151	45,094	1,532,113	1,046,019	464,344
Minneapolis—						
5 wks. Mar., 1898	22,778	5,339,220	350,470	571,610	.....	.....
5 wks. Mar., 1897	10,568	4,425,440	165,890	957,600	.....	.....
Since Jan.1, 1898	62,761	15,627,880	1,083,980	2,451,630	.....	.....
Since Jan.1, 1897	31,783	10,054,850	519,510	3,199,870	42,630	9,880
Kansas City—						
5 wks. Mar., 1898	.....	1,355,500	1,377,300	463,000	.....	.....
5 wks. Mar., 1897	.....	362,500	1,143,300	400,000	.....	.....
Since Jan.1, 1898	.....	3,442,500	4,134,300	1,002,000	.....	.....
Since Jan.1, 1897	.....	876,500	4,083,950	961,500	.....	.....
Total of all—						
5 wks. Mar., 1898	1,299,212	13,106,212	22,086,101	14,595,371	3,033,103	854,051
5 wks. Mar., 1897	698,837	9,700,741	12,967,011	11,230,701	2,385,602	373,834
Since Jan.1, 1898	2,896,715	33,270,895	59,048,765	39,728,453	8,506,602	2,148,801
Since Jan.1, 1897	1,792,356	21,774,552	39,831,464	36,327,67	9,161,688	1,429,917

Perhaps the most striking way to indicate the expansion which has occurred in the grain movement is to take the receipts at Chicago, always the point of greatest importance. In this case we have the figures for the even month. They show deliveries of 23,110,049 bushels in 1898, against only 12,275,466 bushels in 1897; the total even exceeded that for 1896, which had also been exceptionally large, but had amounted to only 19½ million bushels. We annex our customary table giving the facts regarding deliveries at Chicago.

RECEIPTS AT CHICAGO DURING MARCH AND SINCE JANUARY 1.

	March.			Since January 1.		
	1898.	1897.	1896.	1898.	1897.	1896.
Wheat.bush.	2,424,225	383,407	916,613	4,524,337	1,366,576	2,990,185
Corn...bush.	10,403,880	4,151,117	6,832,240	28,780,210	14,709,690	20,585,493
Oats...bush.	8,358,604	6,627,383	9,589,173	23,416,049	22,537,868	24,515,503
Rye...bush.	297,647	94,536	168,344	739,247	413,800	408,069
Barley.bush.	1,625,690	1,019,023	1,763,364	4,316,774	4,443,080	4,730,673
Total grain	23,110,049	12,275,466	19,299,734	61,767,617	43,471,014	53,229,923
Flour...bbls.	942,990	231,811	174,677	1,575,870	631,692	597,033
Pork....bbls.	353	480	374	860	587	1,041
Cut m'ts.lbs.	21,676,707	12,098,224	11,123,191	59,096,524	35,352,516	40,183,610
Lard.....lbs.	6,185,950	3,543,530	5,320,030	17,519,702	14,622,161	19,156,678
Live hogs.No	631,731	576,018	596,165	2,079,632	2,049,460	1,865,684

The live-stock movement was likewise in excess of that for last year. The foregoing table shows that the deliveries of hogs were 631,731 head, against 576,018 head. Taking the live-stock deliveries as a whole we find that 22,610 car-loads were brought into Chicago in March 1898, against 21,536 car-loads in March 1897 and 22,556 car-loads in 1896.

With reference to the cotton movement in the South, that was of nearly double the volume of that for last year. At the Southern outports the receipts were 520,373 bales, against 295,170 bales in 1897 and 283,552 bales in 1896. The shipments overland were 162,680 bales, against 86,569 bales in 1897 and 95,790 bales in 1896.

RECEIPTS OF COTTON AT SOUTHERN PORTS IN MARCH AND FROM JANUARY 1 TO APRIL 1, IN 1898, 1897, AND 1896.

Ports.	March.			Since January 1.		
	1898.	1897.	1896.	1898.	1897.	1896.
Galveston.....bales.	98,804	60,478	32,925	464,006	256,121	181,311
Texas City, &c.....	10,345	12,555	8,304	34,329	38,807	42,423
New Orleans.....	203,141	100,902	105,431	926,832	451,897	451,434
Mobile.....	25,564	17,324	7,979	115,551	73,070	55,586
Florida.....	12,757	8,410	4,828	50,904	32,560	10,417
Savannah.....	71,638	43,819	47,392	261,981	172,142	171,842
Brunswick, &c.....	32,090	9,176	5,981	106,579	25,855	26,831
Charleston.....	19,120	10,433	10,704	85,454	64,154	57,860
Port Royal, &c.....	13,564	7,236	11,592	25,652	12,880	32,360
Wilmington.....	9,643	3,136	5,568	38,821	27,162	25,868
Washington, &c	71	25	13	354	163	114
Norfolk.....	18,781	20,984	34,786	93,262	111,045	115,999
Newport News, &c.....	4,855	692	8,049	9,575	3,833	23,959
Total	520,373	295,170	283,552	2,218,300	1,369,729	1,195,404

Under the aid of these and the other favoring influences cited above, it is not surprising that the gains in earnings should have been large and general, even though rains and washouts proved a drawback in some instances. The following is a full list of all the changes in excess of $30,000, whether gains or losses; it will be observed that the list comprises only one road on the loss side, and 49 with gains.

PRINCIPAL CHANGES IN GROSS EARNINGS IN MARCH.

Increases.		Increases.	
Chic. Mil. & St. Paul...	$580,046	Wisconsin Central.....	$51,999
Canadian Pacific.....	521,055	Un. Pac. Denv. & Gulf*	50,238
Northern Pacific.....	494,163	Minn. St. P. & S. S. M..	49,259
Illinois Central.....	432,847	Interoceanic (Mex.)...	49,200
Great Northern System	394,771	Elgin Jol. & Eastern...	48,533
Missouri Pacific.....	328,268	Cin. N. Orl. & Tex Pac.	47,844
Oregon RR. & Nav.....	267,290	Nashv. Chatt. & St. L..	45,110
Grand Trunk System..	245,691	Kan. C. Mem. & Birm..	44,605
Chic. Rock Isl. & Pac..	225,035	Col. Hock. Val. & Tol..	42,667
Wabash.....	221,103	Pitts. Bess. & Lake Erie	41,685
N. Y. Central.....	168,661	Mobile & Ohio.....	40,767
Louisville & Nashville.	135,528	Choc. Okla. & Gulf.....	36,301
Kansas C P. & Gulf...	117,389	Chic. Ind. & Louisville.	35,236
Texas & Pacific.....	105,919	Chic. & West Mich.....	34,400
Denver & Rio Grande.	100,800	Buff. Roch. & Pitts.....	34,393
Southern Railway.. ...	92,326	Mexican Railway.....	34,300
St. Louis Southwestern	82,449	Mo. Kan. & Texas.....	33,863
Balt. & Ohio Southw'n.	82,186	Wheeling & Lake Erie.	31,404
Rio Grande Western...	74,200	Burl. Ced. Rap. & Nor.	31,369
St. Louis & San Fran...	67,563		
Norfolk & Western	62,883	Total (representing	
Chic. Great Western...	61,248	49 roads).....	$5,756,825
Pitts. & West. System..	59,558	**Decreases.**	
Clev. Cin. Chic. & St. L.	52,675	Chesapeake & Ohio	$86,377

* For three weeks only.

In the Northwest the improvement in earnings, as the result of the heavier grain movement and the activity in general trade, is particularly manifest; in several cases, too, the 1898 earnings are the best of any recent year, as will be seen by the following six-year comparison.

EARNINGS OF NORTHWESTERN LINES

March.	1898.	1897.	1896.	1895.	1894.	1893.
	$	$	$	$	$	$
Burl.Ced.R.& No.	357,202	325,833	405,418	314,747	333,257	352,616
Chic. Gt. West . .	489,785	424,539	458,941	284,579	337,857	378,814
Chic.Mil.& St.P. } Milwau.& No.. }	2,916,372	2,336,326	2,749,354	2,256,237	2,515,797	2,706,356 } 145,151
Chic. R. I. & Pac.	1,462,529	1,237,494	1,275,661	1,197,830	1,511,674	1,558,668
Duluth S.S.& Atl.	136,067	122,445	152,260	143,570	112,236	173,027
Great Northern..	1,618,078	1,238,307	1,385,486	1,136,532	948,821	1,251,331
Iowa Central.....	144,383	131,951	173,176	124,558	156,145	171,220
Minn.& St. Louis.	166,062	164,637	162,426	147,289	143,845	160,113
St. Paul & Duluth	118,193	105,609	103,938	98,531	95,014	131,856
Total	7,438,671	6,108,141	6,863,760	5,705,871	6,154,706	7,029,152

In the Southwest, no less than in the Northwest, the grain movement was a favoring influence of large magnitude, and the returns of earnings reflect the fact.

EARNINGS OF SOUTHWESTERN GROUP.

March.	1898.	1897.	1896	1895.	1894.	1893.
	$	$	$	$	$	$
Den.& Rio Gr.	614,900	514,000	556,801	481,787	480,468	731,801
Int.& Gt. No..	†292,039	†2 0,038	†226,876	276,832	256,831	335,561
K.C.F.S.& M..	a395,438	a369,' 15	364 583	389,518	420,370	513,181
Mo. K. & Tex	820,510	786,647	888,866	928,017	744,190	648,123
Mo.P.&Ir.Mt.	2,283,500	1,954,782	1,789,617	1,900,981	1,975,006	2,295 807
St. Jos.&G.I..	91,930	99,310	47,585	50,634	68,883	89,405
St.Lou.&S.Fr.	570,238	502,675	515,015	483,445	494,526	.....
St.L. Southw.	420,300	337,851	321,841	399,383	364,511	444,083
Texas & Pac	692,945	519,926	492,491	576,957	501,804	588,420
U.Pac.D. & G.	*319,747	269,509	231,998	244,075	223,460	311,927
Total.....	6,433,817	5,541,903	5,478,646	5,711,689	5,530,049	.....

† Galveston Houston & Henderson not included for these years.
a Figures here for 1898 and 1897 are simply the totals of the earnings for the four weeks of the month as reported in the weekly returns; the month's earnings usually exceed the weekly estimates quite considerably.
* Figures for fourth week not reported; taken same as last year.

In the South the gains have been more moderate, and yet in the aggregate the amount of the improvement is large. Two or three of the roads, and notably Mobile & Ohio, excel their best results of previous years.

EARNINGS OF SOUTHERN GROUP.

March.	1898.	1897.	1896.	1895.	1894.	1893.
	$	$	$	$	$	$
Alabama Gt. So..	136,681	121,540	123,520	118,104	119,000	161,456
Ches. & Ohio..	950,176	1,036,553	812,700	809,154	740,719	876,808
Cin.N.O. & Tex.P.	338,547	290,703	280,420	288,330	318,000	374,105
Georgia.....	147,043	129,041	124,940	121,119	121,293	136,046
Kan.C.Mem.&Bir.	a137,636	a93,021	85,348	80,571	82,956	101,897
Louisv. & Nashv.	1,830,480	1,694,952	1,580,930	1,669,109	1,658,490	1,892,514
Memphis & Char..	113,968	115,942	101,617	90,585	105,816	136,938
Mobile & Ohio.	363,890	323,123	285,330	283,613	281,342	286,129
Nash.Chat.& St.L.	460,314	415,204	404,943	394,672	408,320	438,115
Norfolk & West.b	936,688	‡873,905	967,310	875,615	816,254	940,932
South'n Railway.	1,799,089	1,706,762	1,532,948	1,563,118	1,532,470	1,655,778
Total...	7,214,502	6,800,647	6,302,506	6,173,990	6,214,670	7,024,748

a Figures here for 1898 and 1897 are simply the totals of the earnings for the four weeks of the month as reported in the weekly returns; the month's earnings usually exceed the weekly estimates quite considerably.
b Including Scioto Valley & New England and Shenandoah Valley for all the years.
‡ Figures are approximate, same as for 1898; actual earnings were larger.

Among the trunk lines, the small improvement shown in face of many favoring elements as to volume of tonnage, reflects the continued unsatisfactory situation as to rates.

EARNINGS OF TRUNK LINES.

March.	1898.	1897.	1896.	1895.	1894.	1893.
	$	$	$	$	$	$
B. & O. S.W	660,152	517,963	535,973	536,239	537,085	221,321
Oh. & Miss.						359,721
C.C.C.&St.L	1,181,293	1,113,618	990,362	1,102,301	1,055,312	1,204,416
Peo.&East.	145,343	140,245	147,868	150,308	137,065	141,013
G.T.of Can.			1,378,031	1,419,451	1,520,117	1,688,683
Ch.& G.T...	2,048,970	1,803,279	289,173	233,879	263,229	328,130
D.G.H&M.			74,459	79,476	88,615	94,840
N.Y.C.& H.†	3,860,683	3,692,022	3,599,304	3,718,420	3,547,767	3,965,464
Wabash....	1,157,541	936,438	1,002,364	1,015,428	1,007,539	1,135,189
Total..	8,994,982	8,203,568	8,017,514	8,255,502	8,156,789	9,131,867

† Includes Rome Watertown & Ogdensburg for all the years.

In the Middle and Middle Western States generally, the heavy rains and the demoralization in rates have served to prevent a full expansion in revenues. Yet, despite that fact, the comparison with other years is quite satisfactory in many instances.

EARNINGS OF MIDDLE AND MIDDLE WESTERN ROADS.

March.	1898.	1897.	1896.	1895.	1894.	1893.
	$	$	$	$	$	$
Ann Arbor.....	127,578	111,121	99,125	89,426	101,4[illegible]2	83,608
Buff. Roch. & Pitt.	287,282	252,889	231,107	255,964	223,774	274,089
Chicago & East. Ill	353,253	327,092	342,848	280,420	282,221	368,956
Chic.Ind.& Louisv.	261,458	226,222	265,412	254,780	234,118	287,247
Chic.& West Mich	a165,667	a129,267	128,226	118,833	141,187	160,183
Col. H. V. & Tol.	231,587	188,920	209,687	173,219	219,920	275,552
Det.G.Rap.&West.	a114,857	a99 273	95,679	97,600	96,631	107,076
Elgin Jol. & East..	148,687	100,154	134,815	95,185	99,955	98,944
Evansv.& Terre H.	94,820	77,106	92,552	85,731	101,253	107,145
Flint & P. Marq....	269,897	247,876	246,042	235,257	253,758	284,361
Gr. Rap.& Ind.....	233,405	211,893	225,508	238,941	216,988	282,436
Illinois Central†...	2,232,665	1,799,818	1,724,841	1,694,298	1,667,326	1,805,767
Lake Erie & West.	281,474	270,836	274,924	294,572	268,824	334,909
Long Island.....	271,664	251,691	233,928	267,685	274,334	270,836
Lou.Evans.& St.L.	124,373	120,690	122,254	116,663	129,350	165,861
N. Y. Ont. & West.	303,157	304,726	254,716	298,024	288,366	314,198
Pittsb'g & West'n.	261,018	201,458	221,307	230,140	201,526	227,412
Tol. & Ohio Cent..	159,648	124,729	154,224	131,529	125,544	180,764
Tol. Peo. & West..	76,671	70,729	82,346	77,853	73,709	82,525
Tol. St. L. & K. C..	188,041	177,190	153,105	148,963	128,191	168,601
West. N. Y. & Pa .	233,7 0	211,967	238,014	250,595	257,172	329,007
Wheel. & L. Erie..	110,422	79,018	96,270	117,766	100,818	125,735
Total	6,510,602	5,587,670	5,633,340	5,592,798	5,423,392	6,344,842

† Includes the operations of the St. Louis Alton & Terre Haute for all the years but the Chesapeake Ohio & Southwestern, Chicago & Texas and Ohio Valley for 1898 only.
a Figures here for 1898 and 1897 are simply the totals of the earnings for the four weeks of the month as reported in the weekly returns; the month's earnings usually exceed the weekly estimates quite considerably.

The very best showing by any group is made by the trans-Continental roads on the north—the Northern Pacific and the Canadian Pacific.

EARNINGS OF PACIFIC ROADS.

March.	1898.	1897.	1896.	1895.	1894.	1893.
	$	$	$	$	$	$
Canad n Pacific.	2,050,000	1,528,945	1,503,603	1,193,259	1,382,119	1,568,462
North'n Pacific.	1,834,162	1,339,999	1,314,550	1,239,562	1,111,197	1,698,611
Rio Gr. West'n..	255,400	181,200	181,153	166,602	148,628	179,726
Total.....	4,139 562	3,050,144	2,999,306	2,599,423	2,641,944	3,446,69

GROSS EARNINGS AND MILEAGE IN MARCH.

Name of Road.	Gross Earnings.			Mileage.	
	1898.	1897.	Increase or Decrease.	1898.	1897.
	$	$	$		
Alabama Gt.South'n.	136,681	121,540	+15,141	310	310
Ala.N.O.Tex.&Pac.—					
N. Orl. & No. East..	119,535	114,614	+4,951	195	195
Ala. & Vicksb.....	60,534	53,603	+6,931	142	142
Vicksb Shr.& Pac..	58,990	46,881	+12,109	189	189
Ann Arbor.....	127,878	111,121	+16,757	292	292
Atlanta Knoxv.&No.	28,944	21,917	+7,027	231	231
Atlantic & Danville.	53,321	45,984	+7,337	278	278
Balt.& Ohio Southw.	600,152	517,966	+82,186	921	921
Birm'ham & Atlantic	2,449	2,068	+381	22	22
Buff. Roch. & Pittsb..	287,282	252,889	+34,393	339	340
Burl. Ced. R. & No...	357,202	325,833	+31,369	1,136	1,136
Canadian Pacific. ...	2,050,000	1,528,945	+521,055	6,568	6,476
Central of Georgia .	440,068	415,312	+24,756	1,524	1,524
Chattan Southern...	6,137	5,965	+172	105	105
Chesapeake & Ohio..	950,176	1,036,553	−86,377	1,360	1,360
Chic. & East Illinois.	353,253	327,092	+26,161	648	648
Chic. Great Western.	489,785	428,539	+61,246	930	930
Chic. Ind. & Louisv..	261,458	226,222	+35,236	537	537
Chic. Mil. & St. Paul.	2,916,372	2,336,326	+580,046	6,153	6,153
Chic. Peo. & St. L....	78,879	71,071	+7,808	232	232
Chic. R. Isl. & Pac...	1,462,529	1,237,494	+225,035	3,571	3,571
Chic. Term. Tr. RR..	93,187	86,530	+6,657	76	76
Chic. & West Mich...	163,667	129,267	+34,400	58	581
Choc. Okla. & Gulf...	78,304	42,003	+36,301	220	220
Cin. Georg. & Ports..	3,980	4,338	−358	42	42
Cin. N.O. & Tex. Pac.	338,547	290,703	+47,844	336	336
Cinn.Portsm'th & Va.	22,716	19,412	+3 304	111	111
Clev. Canton & So...	51,827	54,914	−3,087	210	210
Clev. Cin.Ch.& St. L..	1,184,293	1,131,618	+52,675	1,838	1,838
Peoria & Eastern ..	145,343	140,245	+5,098	352	352
Clev. Lorain & Wheel.	114,040	90,007	+24,073	192	192
Colorado Midland ..	137,159	137,098	+61	350	350
Col. Hock. Val. & Tol	231,587	188,920	+42,66	346	346
Col. San'ky. & Hock..	68,676	56,863	+11,813	273	273
Colusa & Lake .	1,250	1,150	+100	22	22
Denv. & Rio Grande..	614,800	514,000	+100,800	1,666	1,666
D. Moines No & West.	39,849	34,555	+5,294	15	150
D. Moines & Kan C...	14,934	13,605	+1,328	112	112
Det. Gr.Rap.& West..	114,437	99,273	+ 15,564	334	334
Det. & Lima North..	39,177	14,185	+24,992	102	102
Dul. So. Shore & Atl..	136,067	122,443	+13,624	588	588
Elgin Joliet & East..	148,687	100, 54	+48,533	197	197
Evansv. & Indianap.	22,788	20,746	+2,042	156	156
Evansv. & T. Haute..	93,820	77,106	+16,714	167	167
Flint & Pere Marq...	269,897	247,876	+22,021	645	648
Ft. Worth & Rio Gr..	35,597	17,934	+17,663	146	146
Gadsden & Atl. Un..	599	699	−100	11	11
Georgia	147,043	129,041	+18,002	307	307
Georgia & Alabama..	103,576	79,733	+23,842	458	450
Ga. South. & Florida	80,465	63,947	+16,518	285	285
Gr.Rapids & Indiana.	182,203	164,423	+17,780	432	435
Cin. Rich. & Ft. W..	35,079	35,118	−39	92	92
Traverse City.. ...	3,549	3,569	−20	26	26
Musk. Gr.R.& Ind..	12,574	8,783	+3,791	37	37
Gr. Trunk of Can...					
Chic. & Gr. Tr'k..	2,048,970	1,803,279	+245,691	4,036	4,036
Det. Gr.Hav.& M.					
Gt. No.—S. P. M. & M.	1,382,765	998,544	+384,221	3,780	3,720
Eastern of Minn...	106,148	88,905	+17,243	72	72
Montana Central.	159,165	165,858	−6,693	258	258
Gulf Beaum't & K. C.	13,323	10,897	+2,426	65	65
Gulf & Chicago	4,369	3,669	+700	62	62
Hoosac Tun. & Wilm.	4,262	3,760	+502	25	25
Illinois Central.....	2,232,665	1,799,818	+432,847	3,808	3,130
Internat'l & Gt. No.‡	292,039	290,038	+2,001	775	775
Interoceanic (Mex.).a	267,000	217,800	+49,200	53	531
Iowa Central.....	144,383	131,951	+12,432	509	509
Iron.....	5,387	3,146	+2,241	20	20
Kanawha & Mich	37,182	32,945	+4,237	172	172
Kan.C. Ft.S. & Mem .	395,438	369,515	+25,923	975	975
Kan. C. Mem. & Bir..	137,636	93,021	+44 605	276	276
Kan. City & N. W. ...	34,118	30,222	+3,896	174	153
Kan. ity & Omaha..	19,633	23,065	−3,432	194	194
Kan.C.Pittsb. & Gulf.	273,879	156,190	+117, 8[illegible]	814	644
Kan. City Sub. Belt	39,489	30,200	+9,289	35	35
Keokuk & Western...	32,204	34,801	−2,6[illegible]	148	148
Lake Erie & Western	281,474	270,836	+10,638	725	725
Lehigh & Hud. River.	26,000	25,086	+1,44[illegible]	90	90
Long Island RR.....	271,664	251,696	+19,96[illegible]	375	375
Los Angeles Term'l	5,887	7,374	−1,487	50	50
Louisv.Evans.&St.L.	126,373	120,590	+5,783	372	372
Louisv.Hend & St.L..	46,824	39,190	+7,634	166	166
Louisv. & Nashville..	1,830,480	1,694,952	+135,528	2,985	2,975
Macon & Birming'm..	4,392	4,922	−530	97	97
Manistique.....	6,296	5,576	+720	44	44
Memp. & Charlest'n.	113,968	115,942	−1,974	331	331
Mexican Central.....	1,153,000	1,133,212	+19,788	1,950	1,956
Mexican National..	499,422	506,880	−7,458	1,219	1,219
Mexican Railway.a	324,300	290,500	+33,800	321	321
Mexican Southern..	41,224	43,553	−2,329	227	227
Minn. & St. Louis....	166,063	166,039	+24	370	370
Minn. St.P.&S.Ste.M.	311,432	292,173	+19,259	1,189	1,189
Mo. Kans. & Tex.sys.	820,510	786,647	+33,863	2,19	2,197
Mo. Pac. & Iron Mt..	2,167,000	1,867,163	+299,837	4,938	4,938
Central Branch....	116,000	87,569	+28,431	388	388
Mobile & Birm'gham.	30,979	29,431	+1,548	149	149
Mobile & Ohio..... ..	363,890	323,123	+40,767	687	687
Nash. Chat. & St. L..	460,314	415,204	+45,110	905	905
N.Y.Cen.& Hud.Riv.	3,860,683	3,692,022	+168,661	2,395	2,395
N. Y. Ont. & West....	303,157	304,726	−1,569	481	481
Norfolk & Western...	935,688	873,905	+62,883	1,570	1,570
Northern Pacific... ..	1,834,162	1,339,999	+494,163	4,33	4,367
Ohio River..... ...	52,009	53,419	−1,410	224	224
Ohio River & Char...	24,591	18,024	+6,567	224	211

Name of Road.	Gross Earnings. 1898.	1897.	Increase or Decrease.	Mileage 1898.	1897.
	$	$	$		
Ohio River & L. Erie.	2,509	2,448	+52	36	36
Ohio Southern	61,562	55,044	+6,518	266	266
Oregon RR. & Nav	573,856	306,566	+267,290	1,065	1,065
Peo. Dec. & Evansv	70,687	67,528	+3,159	331	331
Pittsb. Bess. & L. E	83,878	42,193	+41,685	228	183
Pittsb. Lisb. & West.	3,978	4,209	−231	25	25
Pittsb. & Western	146,598	119,564	+27,034	227	227
Pittsb. Clev & Tol.	91,187	62,729	+28,458	77	77
Pittsb. Pa. & Fair	23,241	19,165	+4,036	61	61
Rio Grande South'n.	35,063	27,173	+7,890	180	180
Rio Grande Western	255,400	181,200	+74,200	550	550
St. Jos. & Gr. Island	94,930	99,310	−4,380	251	251
St. L. Chic. & St. P.	28,675	25,064	+3,611	111	111
St. L. Kennett & So	4,667	3,785	+882	20	20
St. Louis & S. Fran	570,238	502,675	+67,563	1,274	1,162
St. Louis Southwes'n	420,300	237,851	+82,449	1,223	1,223
St. Paul & Duluth	118,193	105,609	+12,584	244	248
Santa Fe Pres. & Phx.	62,225	56,574	+5,651	198	198
San Fran. & No. Pac	54,582	49,494	+5,088	165	165
Sher Shrev. & South	22,117	21,934	+183	153	153
So. Haven & Eastern	2,376	1,930	+446	37	37
Southern Railway	1,799,089	1,706,763	+92,326	4,827	4,827
Texas Central	18,884	15,116	+3,768	176	176
Texas & Pacific	622,845	516,926	+105,919	1,499	1,499
Tex. Sab. Val. & N'w.	3,948	3,041	+907	38	38
Tol. & Ohio Central	139,648	128,729	+10,919	371	371
Tol. Peoria & West'n.	76,671	70,729	+5,942	248	248
Tol. St. L. & K. City	188,041	177,190	+10,851	451	451
Un. Pac. Den. & Gulf*	246,210	195,972	+50,238	974	974
Wabash	1,157,541	936,438	+221,103	1,936	1,936
West. N. Y. & Penn	233,700	211,967	+21,733	651	651
West Va. Cen & Pitts.	104,459	97,548	+6,911	152	152
Wheel. & Lake Erie	110,422	79,018	+31,404	247	247
Wisconsin Central	395,993	341,994	+51,999	937	937
Total (13 roads)	47,20 ,772	40,959,408	+6,241,364	101,507	100,343

* For three weeks only.

† Includes Chesapeake Ohio & Southwestern, Ohio Valley and Chicago & Texas for 1898 only.

‡ Earnings of Galv. H. & Henderson are excluded for both 1898 and 1897.

‖ For four weeks to March 26.

GROSS EARNINGS FROM JANUARY 1 TO MARCH 31.

Name of Road.	1898.	1897.	Increase.	Decrease.
	$	$	$	$
Alabama Gt. Southern	444,731	384,129	60,602	.....
Ala. N. O. & Tex. Pac.—				
N. O. & Northeast'n	367,785	338,343	29,422	.....
Alabama & Vicksb'g	194,122	157,364	36,758	.....
Vicksburg Shr. & Pac	187,783	148,290	39,493	.....
Ann Arbor	396,015	305,377	90,638	.....
Atl. Knoxv. & North'n.	77,991	59,923	18,068	.....
Atlantic & Danville	138,293	123,743	14,550	.....
Balt. & O. Southwest	1,633,524	1,444,458	189,066	.....
Birmingham & Atlantic	6,722	5,347	1,375	.....
Buff. Roch. & Pittsburg.	829,339	739,059	90,280	.....
Burl. Ced. Rap. & No	968,892	935,240	33,652	.....
Canadian Pacific	5,216,969	4,113,963	1,103,006	.....
Central of Georgia	1,458,269	1,398,922	59,347	.....
Chesapeake & Ohio	2,817,920	2,730,510	87,410	.....
Chic. & East'n Illinois	1,046,740	988,307	58,433	.....
Chic. Great Western	1,274,606	1,139,106	135,500	.....
Chic. Ind. & Louisv	702,281	624,550	77,731	.....
Chic. Milw. & St. Paul	7,672,329	6,466,514	1,205,815	.....
Chic. Peoria & St. Louis	227,938	206,543	21,39	.....
Chic. Rock Isl. & Pac	4,097,807	3,329,138	728,669	.....
Chic. Term'l Transfer	273,452	267,998	5,454	.....
Chic. & West Michigan	409,577	351,059	58,518	.....
Choc. Okla. & Gulf	357,600	243,233	114,367	.....
Cin. Georg. & Portsm'th	12,265	12,231	34	.....
Cin. N.O. & Texas Pac.	992,543	815,501	177,041	.....
Cinn. Portsm'th & Va	61,408	52,283	9,125	.....
Cleveland Canton & So	154,459	142,809	11,650	.....
Clev. Cin. Chic. & St. L	3,344,584	3,173,799	170,785	.....
Peoria & Eastern	449,428	402,902	46,526	.....
Cleve. Lorain & Wheel	350,832	259,019	91,813	.....
Colorado Midland	400,599	387,579	13,020	.....
Col. Hock. Val. & Tol	607,132	524,761	82,371	.....
Col. San'ky & Hocking	183,548	176,901	6,647	.....
Colusa & Lake	4,650	3,800	850	.....
Denv & Rio Grande	1,826,142	1,435,058	391,084	.....
Des Moines No. & West	120,437	96,923	23,574	.....
Des Moines & Kan. City	44,212	37,248	6,964	.....
Det. Gr. Rap. & West	318,470	279,270	39,200	.....
Det. & Lima Northern	113,613	39,567	74,041	.....
Dul. So. Shore & Atl	358,648	315,173	43,475	.....
Elgin Joliet & Eastern	394,774	272,422	122,352	.....
Evansv. & Indianapolis	66,992	59,061	7,931	.....
Evansv. & Terre Haute	275,229	239,383	35,846	.....
Flint & Pere Marquette	718,446	665,039	53,407	.....
Ft. Worth & Rio Gr'de	113,007	64,941	48,066	.....
Gadsden & Atalla Un	1,843	2,068	.....	225
Georgia	447,145	424,231	21,217	.....
Georgia & Alabama	320,522	265,666	54,856	.....
Ga. South'n & Florida	238,157	210,828	27,329	.....
Gr. Rapids & Indiana	480,061	439,735	40,326	.....
Cin. Rich. & Ft. Wayne	94,467	90,015	4,452	.....
Traverse City	9,314	9,713	.....	399
Mus. Gr. R. & Ind	31,547	24,886	6,661	.....
Grand Trunk } Chic. & Gr. Trunk } Det. Gr. H. & Milw. }	5,639,755	4,965,139	674,616	.....
Great Nor. St. P. M. & M.	3,494,426	2,583,426	911,000	.....
Eastern of Minnesota	301,313	260,955	40,358	.....
Montana Central	493,058	462,069	30,989	.....
Gulf Beaumont & K. C	34,518	26,951	7,567	.....
Gulf & Chicago	14,243	11,312	2,931	.....
Hoosac Tun. & Wilm	10,593	10,562	31	.....
Illinois Central‖	6,692,783	5,462,320	1,230,463	.....
Int. & Great Northern	901,095	844,736	56,359	.....
Interoceanic (Mex.)†	782,350	625,950	156,350	.....
Iowa Central	425,959	375,031	50,928	.....
Iron Railway	13,035	10,153	2,882	.....
Kanawha & Michigan	120,825	108,850	11,975	.....
Kansas C. Ft. S. & Mem.	1,220,833	1,119,007	101,826	.....
Kan. City Mem. & Bir.	414,762	311,714	103,048	.....
Kansas City & N. W	109,098	91,723	11,375	.....
Kansas City & Omaha	68,070	71,385	.....	3,315
Kan. City Pitts. & Gulf.	785,030	357,315	428,715	.....
Kansas City Sub. Belt	111,485	83,586	27,799	.....
Keokuk & Western	99,238	92,046	7,192	.....
Lake Erie & Western	829,243	792,114	37,129	.....
Lehigh & Hudson River	87,959	80,109	7,850	.....
Long Island RR.	707,889	626,407	81,482	.....
Los Angeles Terminal	20,334	17,741	2,593	.....
Louisv. Evansv. & St. L	364,784	323,266	41,522	.....
Louisv. Hend. & St. L	120,112	106,084	14,028	.....
Louisville & Nashville	5,393,148	4,865,295	527,853	.....
Macon & Birmingham	16,187	16,866	.....	679
Manistique	24,601	29,095	.....	4,494
Memphis & Charleston	399,140	322,484	76,656	.....
Mexican Central	3,292,169	3,214,338	77,831	.....
Mexican National	1,495,624	1,445,444	50,180	.....
Mexican Railway‡	968,900	866,500	102,400	.....
Mexican Southern*	152,993	153,161	.....	168
Minneapolis & St. Louis	460,872	429,285	31,587	.....
Minn. St. P. & S. Ste. M	828,022	679,445	148,577	.....
Missouri K. & Tex. sys	2,691,481	2,623,910	67,571	.....
Mo. Pacific & Iron Mt	6,210,114	5,386,795	823,319	.....
Central Branch	318,354	256,646	61,708	.....
Mobile & Birmingham	107,895	81,307	26,588	.....
Mobile & Ohio	1,088,150	977,449	110,701	.....
Nash. Chatt. & St. L	1,358,530	1,249,237	109,293	.....
N. Y. Cent. & Hud. Riv	10,795,422	10,133,425	661,997	.....
N. Y. Ontario & West'n	849,889	818,829	31,060	.....
Norfolk & Western	2,728,804	2,515,369	213,435	.....
Northern Pacific	4,791,547	3,328,372	1,463,175	.....
Ohio River	184,298	197,971	.....	13,673
Ohio Riv. & Charleston	60,361	50,640	9,721	.....
Ohio River & L. Erie	6,800	6,893	.....	93
Ohio Southern	185,374	156,099	29,275	.....
Oregon Ry. & Navigat'n	1,540,945	863,627	677,338	.....
Peoria Dec. & Evansv	212,145	217,409	.....	5,264
Pittsb. Bess. & L. Erie	191,388	111,138	80,350	.....
Pittsb. Lisbon & West'n	11,814	11,911	.....	97
Pittsburg & Western	350,151	319,931	30,220	.....
Pittsb. Cleve. & Tol	214,065	160,246	53,819	.....
Pittsb. Paines. & F'pt.	52,113	45,713	6,400	.....
Rio Grande Southern	104,334	77,701	26,633	.....
Rio Grande Western	695,704	514,673	181,033	.....
St. Jos. & Grand Island	300,035	286,204	13,831	.....
St. L. Chic. & St. Paul	83,925	72,976	10,949	.....
St. L. Kennett & South	17,557	14,511	3,046	.....
St. Louis & San Fran	1,649,948	1,390,254	259,695	.....
St. Louis Southwestern	1,355,890	1,095,179	260,621	.....
St. Paul & Duluth	317,523	283,624	33,899	.....
Santa Fe Pres. & Phx	177,883	151,364	24,519	.....
San Fran. & No. Pacific	165,062	137,392	27,660	.....
Sherman Shreve. & So	77,850	72,468	5,382	.....
South Haven & East'n	5,515	4,905	610	.....
Southern Railway	5,184,137	4,843,648	340,489	.....
Texas Central	72,641	52,693	19,948	.....
Texas & Pacific	1,968,386	1,665,232	303,154	.....
Tex. Sab. Val. & N. W	11,497	8,897	2,600	.....
Toledo & Ohio Central	394,098	388,436	5,662	.....
Toledo Peoria & West'n	224,476	216,972	12,504	.....
Tol. St. L. & Kan. City	490,474	507,810	.....	17,336
Union Pac. Den. & Gulf*	871,628	679,604	192,024	.....
Wabash	3,052,105	2,634,355	417,750	.....
West. N. Y. & Pa	665,744	614,197	51,547	.....
Wheeling & Lake Erie	324,875	223,343	101,532	.....
Wisconsin Central	1,087,635	922,612	165,023	.....
Total (136 roads)	133,447,296	115,644,767	17,484,272	45,743
Net increase	.....	.....	17,802,529	.....

* For three weeks only in March.

† Includes Chesapeake & Ohio Southwestern, Ohio Valley and Chicago & Texas for 1898 only.

‡ To March 26.

IMPORTS AND EXPORTS FOR MARCH.

The Bureau of Statistics at Washington has this week issued the statement of the country's foreign trade for March, and from it and previous statements we have prepared the following interesting summaries. The tables are the same as those heretofore given by us in our article on the Financial Situation.

FOREIGN TRADE MOVEMENT OF THE UNITED STATES.
(In the following tables three ciphers (000) are in all cases omitted.

	1897-8.			1896-7.		
	Exports.	Imports.	Excess.	Exports.	Imports.	Excess.
Merch'dise.	$	$	$	$	$	$
July-Sept	256,475	135,957	+120,518	221,450	152,433	+69,017
Oct.-Dec	353,471	153,860	+199,611	339,775	159,491	+180,284
January	108,413	50,810	+57,603	93,952	51,354	+42,598
February	94,954	53,065	+41,889	79,821	59,238	+20,583
March	114,818	61,508	+51,310	87,282	76,351	+10,931
Total	926,161	455,200	+470,961	822,280	498,867	+323,413
Gold.						
July-Sept	7,587	9,255	−1,668	13,939	39,722	−25,783
Oct.-Dec	1,584	16,008	−14,424	1,173	37,872	−36,699
January	4,657	5,626	−2,969	371	557	−186
February	1,040	5,422	−4,382	337	545	−20
March	659	30,200	−29,541	572	884	−312
Total	15,517	66,511	−52,994	16,392	79,580	−63,188
Silver.						
July-Sept	14,453	3,340	+11,033	16,548	2,510	+14,038
Oct.-Dec	16,005	4,367	+11,638	16,588	4,050	+12,538
January	4,262	541	+3,721	3,998	878	+3,120
February	3,754	386	+3,368	4,660	763	+3,897
March	3,995	445	+3,550	4,916	480	+4,436
Total	42,469	9,099	+33,370	46,710	8,681	+38,029
Gold in Ore.						
July-Sept	3	1,125	−1,122	58	582	−524
Oct.-Dec	6	1,405	−1,399	96	611	−515
January	2	776	−774	71	386	−315
February	....	822	−822	16	286	−270
March	70	472	−402	3	555	−552
Total	81	4,600	−4,519	244	2,420	−2,176

	1897-8. Exports.	Imports.	Excess.	1896-7. Exports.	Imports.	Excess.
Silver in Ore.	$	$	$	$	$	$
July-Sept...	....	5,473	-5,473	228	4,392	-4,164
Oct.-Dec....	50	4,835	-4,785	428	4,534	-4,106
January	39	1,991	-1,952	157	1,907	-1,750
February...	7	1,657	-1,650	66	1,568	-1,502
March	8	1,769	-1,761	24	1,519	-1,495
Total......	104	15,725	-15,621	903	13,920	-13,017

+ Excess of exports. — Excess of imports.

We subjoin the totals for merchandise, gold and silver for the nine months since July 1 for six years.

Nine Mos.	Merchandise. Exports.	Imports.	Excess of Exports	Gold. Exports.	Imports.	Excess of Exports	Silver. Exports.	Imports	Excess of Exports
	$	$	$	$	$	$	$	$	$
97-98	926,161	455,200	470961	13,598	71,111	*57,513	42,573	24,824	17,749
96-97	822 28	498,867	323413	16,636	82,000	*65,364	47,613	22,601	25,012
95-96	678,241	607,650	70,591	82,583	30,544	52,039	45,749	22,097	23,652
94-95	623,047	535,529	87,518	61,825	23,937	37,888	33,980	14,403	19,677
93-94	709 328	480 871	228457	14,582	65,287	*50,705	39,329	16,221	23,108
92-93	653,390	643,738	9,652	69,906	17,652	52,254	31,323	18,929	12,394

* Excess of imports.

Similar totals for the three months since January 1, make the following exhibit.

Three Mos.	Merchandise. Exports.	Imports.	Excess of Exports	Gold. Exports.	Imports.	Excess of Exports	Silver. Exports.	Imports.	Excess of Exports.
	$	$	$	$	$	$	$	$	$
1898.	316,215	165 382	150833	4,418	43,317	*38,899	12,064	6,788	5,276
1897.	261,035	186,943	74,112	1,370	3,212	*1,842	13,820	7,115	6,705
1896.	240,247	197,582	42,665	13,164	22,963	*9,799	15,473	8,114	7,359
1895	202,374	195,159	7,215	30,905	14,367	16,538	10,617	4,481	6,136
1894.	216,427	165,475	50,952	8 517	4,079	4,438	12,546	4,069	8,477
1893.	193,977	231,432	*37,455	34,951	8,407	26,544	10,273	8,241	2,032

* Excess of imports.

In these tables of totals gold and silver in ore for all fiscal and calendar years except 1892-93 are given under the heads respectively of gold and silver; for 1892-93 both are included in the merchandise figures.

The following shows the merchandise balance for each year back to 1875.

EXCESS OF MERCHANDISE IMPORTS OR EXPORTS.

9 months ending Mar. 31—			3 months ending Mar. 31—		
1875	Exports.	$536,917	1875	Exports.	$1,695,570
1876	Exports.	60,200,205	1876	Exports.	30,620,507
1877	Exports.	154,775,992	1877	Exports.	41,520,311
1878	Exports.	203,114,701	1878	Exports.	101,155,003
1879	Exports.	229,272,061	1879	Exports.	7?,647,006
1880	Exports.	159,082,291	1880	Exports.	22,561,873
1881	Exports.	234,840,790	1881	Exports.	73,128,038
1882	Exports.	65,094,218	1882	Exports.	245,495
1883	Exports.	105,410,462	1883	Exports.	50,834,993
1884	Exports	83,222,414	1884	Exports.	21,162,333
1885	Exports.	157,994,856	1885	Exports.	48,646,123
1886	Exports.	44,513,454	1886	Exports.	553,978
1887	Exports.	68,580,226	1887	Exports.	17,626,656
1888	Exports.	15,647,454	1888	Imports.	17,925,2 9
1889	Exports.	33,548,303	1889	Exports.	5,623,324
1890	Exports.	111,902,104	1890	Exports.	24,662,466
1891	Exports.	79,731,751	1891	Exports.	26,905,566
1892	Exports.	209,?83,096	1892	Exports.	53,932,922
1893	Exports.	9,652,483	1893	Imports.	37,451,805
1894	Exports.	228,457,354	1894	Exports.	50,951,614
1895	Exports.	87,518,406	1895	Exports.	7,215,171
1896	Exports.	70,590,561	1896	Exports.	42,664,737
1897	Exports.	323,413,622	1897	Exports.	74,112,357
1898	Exports.	470,961,693	1898	Exports.	150,832,678

Failures for First Quarter of 1898.—The following figures, prepared from Messrs. R. G. Dun & Co's. statement show the number of failures in the United States and Canada during the quarter ending March 31, 1898. For purposes of comparison like figures for the corresponding periods of the preceding year are given:

States and Territories.	Quarter ending March 31, 1898. No. of Failures.	Amount of Liabilities.	Quarter ending March 31, 1897. No. of Failures.	Amount of Liabilities.
New England States	526	$6,548,044	461	$4,?55,288
Middle States	750	9,442,264	977	17,419,354
Southern States	678	4,029,717	732	8,169,457
Southwestern States	298	1,819,395	320	2,949,385
Central States	737	5 565,683	704	9,934,680
Western States	348	2,086,849	390	3,196,309
Pacific States and Territor's.	350	2,187,469	348	1,784,4?8
Aggregate United States	3,687	$31,710,421	3,932	$48,007,911
Dominion of Canada	423	$2,941,067	674	$5,185,000

FAILURES BY BRANCHES OF TRADE.

We take from Dun's Review the following statement showing the failures in the United States by branches of trade for the quarter ending March 31 in each of the last three years.

FAILURES BY BRANCHES OF BUSINESS.

Manufacturers.	First Quarter. 1898. No.	Liabilities.	1897. No.	Liabilities.	1896. No.	Liabilities.
		$		$		$
Iron, foundries and nails..	20	527,500	26	2,265,095	31	1,414,345
Machinery and tools.......	63	2,022,619	43	1,695,952	36	1,961,104
Wool'ns c'rp'ts&knit goods	11	341,600	15	558,500	16	1,351,200
Cottons, lace and hosiery..	7	464,800	20	476,000	10	905,824
Lumb'r, carp'nt'rs& coop'rs	96	2,623,529	115	2 515,547	146	4,719,449
Clothing and millinery. ..	56	467,205	58	747,834	94	1,125,266
Hats, gloves and furs. ...	11	190,400	9	47,484	16	383,346
Chemicals, drugs & paints.	30	1,119,109	35	403,452	30	7?8,?74
Printing and engraving....	41	200,367	53	941,105	51	1,161,496
Milling and bakers........	45	277,72?	34	941,910	54	970,023
Leather shoes & harness	46	606,548	52	1,2?8,482	47	1,248,?40
Liquors and tobacco.......	33	598,637	45	2,917,948	52	2,?28,821
Glass, earthenware & brick	23	383,276	22	945,866	20	467,059
All other	205	2,586,660	251	7,416,919	232	4,781,400
Total manufacturing...	687	12,410,012	778	22,412,144	835	23,507,326
Traders.						
General stores	484	2,652,033	505	2,696,485	494	3,880,772
Groceries, meats and fish ..	775	2,356,035	616	2,674,297	606	3,809,447
Hotels and restaurants....	89	515,692	106	767,118	97	562,219
Liquors and tobacco......	247	971,972	286	1,464,068	262	1,604,?87
Clothing and furnishing...	213	1,694,278	222	1,9?3,363	224	3,?18,062
Dry goods and carpets. ...	175	1,?37,642	207	2,664,525	236	4,?39,872
Shoes, rubbers and trunks.	148	861,944	167	1,680,752	174	3,269,648
Furniture and crockery...	98	806,532	107	945,497	91	939,502
Hardware, stoves & tools.	99	1,082,038	175	1,518 884	156	1,299,506
Drugs and paints..........	145	618,509	149	795,644	1?3	818 902
Jewelry and clocks.........	60	459,618	88	1,656,862	103	916,645
Books and papers..	36	272,546	58	448,586	56	680,997
Hats, furs and gloves......	19	920,154	21	117,475	31	222,872
All other......	329	2,418,927	336	4,643,100	375	5,361,979
Total trading....	2,917	17,470,815	3,078	24,046,604	3,118	31,424,312
Brokers and transporters.	83	1,829,594	81	1,549,163	78	2,493,197
Total commercial......	3,687	31,710,421	3,932	48,007,911	4,031	57,425,135
Banking	24	1,697,966	74	12,744,650	51	4,751,972

NOTE.—Iron, woolens and cottons include all the branches of those manufactures; machinery includes implements and tools; lumber includes saw-planing, sash and door mills, carpenters and coopers; clothing includes millinery and furnishings; hats include furs and gloves; chemicals include drugs, fertilisers, paints and oils; printing and books include engraving and maps; milling includes baking; leather and shoes include makers of harness, saddlery, trunks and rubber goods; liquors include tobacco, wines, brewers and beer; glass includes earthenware, pottery, brick, lime and cement; groceries include meats and fish; hotels include restaurants; dry goods include carpets and curtains; furniture includes crockery; hardware includes stoves and tools; and jewelry includes clocks and watches. Brokers include all real estate, note, insurance or produce dealers whose main business is not the handling of actual products, with mortgage and other loan concerns, and transporters include all except incorporated railway companies

Monetary & Commercial English News

[From our own correspondent.]

London, Saturday, April 2, 1898.

President McKinley's message sent to Congress with the Maine report has made a most favorable impression throughout Europe and has given rise to the hope that war with Spain would be avoided. There has been a very considerable recovery on the Stock Exchange, not only in American but in most other securities in consequence. The general impression before Saturday, at all events in London, was that the fall upon the Stock Exchange had been brought about by large selling of alarmed bulls and of the more timid kind of investors. It was not thought probable that a large bear account had been opened. On Saturday the fortnightly settlement in mining shares, and on Monday the settlement in other shares, began. On both days it very soon became evident that there was a much larger bear account open than had been supposed, and that at once alarmed the bears and gave courage to the bulls.

The bear selling was by no means confined to Americans. Almost every kind of security had been knocked down, and there has been a corresponding recovery in almost every market since. On Thursday the recovery was damped by much selling from Paris. The monthly settlement on the Paris Bourse began on Friday morning, and the day before was what is called "option day." Most of those who had bought options did not exercise the right to call, and the selling in consequence was very heavy. Moreover, the proposed regulations of the Bourse bears heavily upon the outside market, or *Coulisse*, as it is called, and the *Coulissiers* in their disappointment and dissatisfaction have joined in bear operations, while of course the condition of Spanish finance is almost desperate, and naturally the Paris market is apprehensive on that score. The future, however, largely depends upon whether there is to be war or peace.

It is now an ascertained fact that China has leased Port Arthur and Tal ien-wan to Russia, and given her the right to build railways through Manchuria. But no quarrel between this country and Russia is believed in. Almost everywhere it is taken for granted that the British Government is about to acquire corresponding concessions from China, and that good relations will be maintained with Russia, France and Germany. M. Hanotaux, the French Foreign Minister, has openly stated nearly as much, and he laid much stress upon the fact that Great Britain, France and Russia are heartily co-operating in Crete.

The British House of Commons has passed the bill authorizing the Government to guarantee the Greek loan. There is

no doubt felt that the French Assembly will do the same; and Russia is ready to give her guaranty when the other Powers are prepared. In Macedonia it is now believed that there will be no rising this spring. A little while ago there was much apprehension, but the Turkish Government has largely strengthened the garrison of the Province, and the Turkish forces in European Turkey are so formidable that it is not at all likely that Bulgaria will raise a disturbance, especially as Prince Ferdinand has reconciled himself with the Austrian Government. The West African question, M. Hanotaux stated at the beginning of the week, is making fair progress and will be settled amicably. Every day news is expected of a decisive battle with the Dervishes in the Soudan.

In India it looks as if all the frontier tribes were submitting, and that no further military operations would be necessary. In the meantime the country is recovering with wonderful quickness from the effects of the famine and the plague. But unfortunately the plague continues in Bombay. The exports from Burmah and Kurracchee are very large, and generally trade is active. But the exports from Bombay are greatly interfered with by the plague. The news from Argentina and Uruguay is good, but matters are still very bad in Brazil. And unfortunately the relations between Chili and Argentina have again become very strained. It will be recollected that the frontier dispute was referred to arbitration to the Queen, and it is expected that the original arrangement will be maintained and the arbitration carried out. Still, both Chili and Argentina are making military and naval preparations.

Trade at home continues good in spite of all political apprehensions, and there is still reason to hope that if those apprehensions were to abate there would be a very great increase in activity.

A considerable amount of gold has been withdrawn from the Bank of England this week for shipment to New York. There was some expectation that the Directors of the Bank of England might raise their rate of discount to 4 per cent on Thursday, but they decided not to do so. The impression here is that the very large withdrawals of deposits from the New York Associated Banks that have been going on so long is partly at least due to the desire of the banks in the interior to strengthen themselves against all contingencies, and that the withdrawals would cease, or at all events become greatly reduced in volume, if peace were assured. It is hoped, therefore, that the withdrawals will become small, and that consequently the shipments of gold will come to an end. If, on the contrary, they continue, the Bank rate will almost certainly be put up, although the time is not very favorable. On Tuesday morning next the interest on the national debt will be paid, and other moneys on account of interest and dividends will come out during the week, so that the additions made to the supplies in the open market will be large, while for the moment the Bank has lost control of the outside market, and could not, therefore, easily make effective a 4 per cent rate. But if April can be tided over without the loss of much gold the Bank will again get control of the market early in May. In the first place the Bank holds a very large amount of bills which will fall due in May, and if the Bank does not renew them it will receive very large payments from the outside market. In the second place the Chinese Government will pay the indemnity to Japan early in May, and the indemnity money will go into the Bank of England. For these two reasons alone the Bank of England will get complete control of the outside market. From the middle of April until the middle of May there will moreover be a considerable outflow of coin and notes to Scotland and Ireland. And thus it is probable that money will become scarce and dear, even if gold shipments cease altogether. For the moment gold is not going except to New York. The Russian demand has quite ceased; so has the German; and small amounts of Austrian gold are coming back from Vienna, while there are also occasional receipts of Japanese gold.

On the other hand, the British Government is about to appoint a Commission to inquire into the best means of establishing a gold standard in India, the idea being that the Indian Government could establish such a standard without a gold currency provided it held 10 or 15 millions sterling in gold. There is a possibility, therefore, that before very long the Indian Government may raise a considerable gold loan for the purpose of establishing a gold standard.

For all these reasons it looks as if the rates of interest and discount will be well maintained throughout the summer, even if they do not advance considerably.

There is no change to report in the Indian money market. As stated above, the exports of rice from Burmah and wheat from Kurracchee are very large. Consequently, there continues a good demand for money to move the crops. The Bank rate in Bombay remains 13 per cent, that in Bengal 12 percent. In the interior rates are excessively high, 15 to 20 per cent, and in some cases even more being charged. The probability seems to be that rates will remain as high for some time yet. But in the course of April there ought to be an easier tendency, and in May, if not sooner, we may expect to see a considerable decline in rates. In June the export season will practically be at an end, as the monsoons ought then to set in.

For the financial year ended on Thursday night the total revenue received slightly exceeded 116 millions sterling, of which £9,402,000 were paid over to the local authorities and £106,614,000 were retained in the Treasury. These receipts are unprecedented, and give the most striking proof of the extraordinary prosperity of the country just now. Compared with the preceding year the revenue retained in the Treasury shows an increase of £2,664,000, and compared with the estimates of the Chancellor of the Exchequer last April, there is an increase of over 3½ millions sterling. The Government expenditure amounts to somewhat under 103 millions sterling, and the surplus is somewat over £3,650 000.

The following return shows the position of the Bank of England, the Bank rate of discount, the price of consols, &c., compared with the last three years:

	1898. Mar. 30. £	1897. Mar. 31. £	1896. Apr. 1. £	1895. Apr. 3. £
Circulation	27,861,685	27,256,305	26,783,230	26,128,765
Public deposits	19,615,529	16,150,425	17,211,199	16,955,125
Other deposits	36,812,728	38,550,156	45,327,128	31,995,544
Government securities	14,208,979	14,372,883	15,214,563	12,467,729
Other securities	39,038,137	29,942,159	28,519,413	20,126,719
Reserve of notes and coin	21,662,363	28,886,150	37,129,465	28,420,255
Coin & bullion, both depart'ts.	32,464,048	39,342,455	47,082,695	37,744,020
Prop. reserve to liabilities. p.c.	38 5-16	52 11-16	62¼	65 15-16
Bank rate ... per cent.	3	3	2	2
Consols, 2¾ per cent	111¼	111¾	109 11-16	104⅜
Silver	25 11-16d	28 5-16d	31⅛d.	30d.
Clearing-House returns	170,668,000	158,421,000	176,121,000	179,619,000

The rates for money have been as follows:

London.	Bank Rate.	Open Market Rates. Bank Bills. Three Months	Four Months	Six Months	Trade Bills. Three Months	Four Months	Six Months	Interest allowed for deposits by Joint Stock Banks.	Disc't H'ss At Call.	7 to 14 Days.
Mar. 4	3	2⅞	2¾	2⅝@2¾	3	3	3 @3¼	1½	2	2¼
" 11	3	‡	*	2⅞	3¼	3¼	3¼	1½	2	2¼
" 18	3	2⅞@3	2⅞@3	2⅞	3¼	3¼	3¼	1½	2	2¼
" 25	3	*	*	‡	3¼	3¼	3¼	1½	2	2¼
Apr. 1	3	2⅞	2⅞	2⅞	3	3¼	3¼@3½	1½	2	2¼

* 2 15-16@3 ‡ 2⅞@15-16 § 3@3 1-16

The Bank rate of discount and open market rates at the chief Continental cities have been as follows:

Rates of Interest at	Apr. 1. Bank Rate	Apr. 1. Open Market	Mar. 25. Bank Rate.	Mar. 25. Open Market	Mar. 18. Bank Rate.	Mar. 18. Open Market	Mar. 11. Bank Rate.	Mar. 11. Open Market
Paris	2	1⅞	2	1¾	2	1¾	2	1¾
Berlin	3	2¾	3	2¾	3	2¾	3	2¾
Hamburg	3	2¾	3	2¾	3	2⅞	3	2¾
Frankfort	3	2⅝	3	2¾	3	2⅞	3	2¾
Amsterdam	3	2⅝	3	2⅝	3	2½	3	2⅝
Brussels	3	1⅞	3	1⅞	3	2	3	2
Vienna	4	3⅝	4	3⅝	4	3⅝	4	3½
St. Petersburg	5½	4¾	5½	4¾	5½	5	5½	5
Madrid	5	4	5	4	5	4	5	4
Copenhagen	4	4	4	4	4	4	4	4

The quotations for bullion are reported as follows:

GOLD. London Standard.	Mar. 31. s. d.	Mar. 24. s. d.	SILVER. London Standard.	Mar. 31. d.	Mar. 24. d.
Bar gold, fine....oz.	77 11	77 11	Bar silver, fine...oz.	25 11/16	26 1/16
Bar gold, parting.oz.	77 11½	77 11½	Bar silver, contain'g		
U.S. gold coin...oz.	76 7½	76 7½	do 5 grs. gold.oz.	26 3/16	26 9/16
Germ'n gold coin.oz.	76 5	76 5	do 4 grs. gold.oz.	26	26 9/16
French gold coin.oz.	76 5	76 5	do 3 grs. gold.oz.	25 13/16	26 3/16
Japanese yen....oz.	76 6	76 5¾	Cake silver ....oz.	27 1/16	29 1/16
			Mexican dollars.oz.	25¾	26

Messrs. Pixley & Abell write as follows under date of March 31:

Gold—The prices now offered are rather in advance of those recently quoted, in consequence of the increased American demand. In addition to open market arrivals, which have almost without exception been sent to New York, £486,000 has been taken from the Bank, in Eagles. The arrivals at the Bank total £155,000, chiefly in Sovereigns from Austria. Arrivals: Australia, £257,000; Straits, £3,000; Capetown, £374,000; Japan, £172,000; total, £806,000. Shipments 25th March: Bombay, £62,500; Calcutta, £20,000; total, £82,500.

Silver—The improvement noted last week did not last, and under the pressure of sales and an entire absence of Indian orders the price fell the following day to 25⅝ d. A small recovery has since taken place, and the market closes steady. The last Bombay price is Rs. 67. Arrivals: New York, $155,000. Shipments: Bombay, £173,600; Calcutta, £60,000; total, £233,600.

Mexican Dollars—These coin remain nominal, with no business.

The following shows the imports of cereal produce into the United Kingdom during thirty weeks of the season:

IMPORTS.

	1897-8.	1896-7.	1895-6.	1894-5.
Imports of wheat, cwt.	36,356,610	40,530,930	38,123,660	39,132,596
Barley	13,467,494	15,473,060	15,438,240	17,605,774
Oats	9,034,610	10,341,500	7,843,580	7,970,967
Peas	1,637,380	2,098,840	1,636,960	1,453,539
Beans	1,747,130	1,845,150	2,148,542	2,637,132
Indian corn	28,183,960	35,833,830	27,731,700	15,285,314
Flour	12,801,680	13,439,330	12,837,480	11,661,270

Supplies available for consumption (exclusive of stocks on September 1):

	1897-8.	1896-7.	1895-6.	1894-5.
Wheat imported, cwt.	36,356,610	40,530,930	38,123,660	39,132,596
Imports of flour	12,801,680	13,439,330	12,837,480	11,661,270
Sales of home-grown	17,161,549	16,017,462	9,724,608	13,771,020
Total	66,319,839	69,987,722	60,685,748	64,564,886

	1897-8.	1896-7.	1895-6.	1894-5.
Aver. price wheat, week	35s. 4d.	27s. 9d.	24s. 10d.	20s. 0d.
Average price, season	34s. 1d.	29s. 2d.	25s. 1d.	19s. 9d.

English Financial Markets—Per Cable.

The daily closing quotations for securities, etc., at London are reported by cable as follows for the week ending Apr. 15:

LONDON.	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Silver, per ounce d.	25 3/16	25 13/16	25⅞	26	25 15/16	25⅞
Consols, new, 2¾ p.cts.	.....	.....	110⅞	110⅝	110¼	110 11/16
For account	.....	.....	111 1/16	110 13/16	110⅞	110⅞
Fr'ch rentes (in Paris) fr.	103·10	.....	03·02½	102·75	02·47½	02·62½
Atch. Top. & Santa Fe.	(Easter) HOLIDAY	HOLIDAY	11⅞	11½	11½	11¾
Do do pref.			26¾	26	25½	26¼
Canadian Pacific			83¼	82¾	82	82⅝
Chesapeake & Ohio			19⅜	19	18⅞	18⅜
Chic. Milw. & St. Paul.			93¼	91¼	90¼	91⅝
Denv. & Rio Gr., pref.			45	45	43½	44
Erie, common			12⅞	12⅝	12⅜	12⅜
1st preferred			34½	33½	33	33⅛
Illinois Central			103	102½	101½	102
Lake Shore			186	186	185½	.....
Louisville & Nashville.			52⅛	50	49⅜	50⅜
Mexican Central, 4s			66	65¾	65½	65½
Mo. Kan. & Tex., com.			11½	11½	10½	10⅞
N. Y. Cent'l & Hudson.			115	114⅛	112½	113½
N. Y. Ontario & West'n			15¼	15	14½	14⅞
Norfolk & West'n, pref.			47½	46½	45½	47
Northern Pacific, com.			24¼	23¾	22⅝	24
Preferred			64¼	63	62½	63⅛
Pennsylvania			58¼	58¼	57¾	58¼
Phila. & Read., per sh.			8¾	8⅝	8⅜	8⅜
Phil. & Read., 1st pref.			20½	20¼	19½	19⅝
Phil. & Read., 2d pref.			10⅝	10⅝	10⅛	10½
South'n Railway, com.			8½	8	8	8¼
Preferred			27¼	26½	26	27¼
Union Pacific			20½	20¼	19½	20⅞
Do new pref.			55⅛	53¾	52¾	54⅜
Wabash, preferred			16¼	16	15¾	15⅞

Commercial and Miscellaneous News

IMPORTS AND EXPORTS FOR THE WEEK.—The following are the imports at New York for the week ending for dry goods April 7 and for the week ending for general merchandise April 8 also totals since the beginning of the first week in January.

FOREIGN IMPORTS AT NEW YORK.

For week.	1898.	1897.	1896.	1895
Dry goods	$2,449,016	$3,875,184	$2,388,283	$3,134,187
Gen'l mer'dise	7,681,953	8,899,339	6,830,472	7,817,794
Total	$10,130,969	$12,774,523	$9,218,755	$10,951,981
Since Jan. 1.				
Dry goods	$32,946,534	$36,343,865	$42,585,648	$47,836,917
Gen'l mer'dise	93,372,538	101,168,021	97,013,511	97,442,090
Total 14 weeks	$126,319,072	$137,511,586	$139,599,159	$145,279,007

The following is a statement of the exports (exclusive of specie) from the port of New York to foreign ports for the week ending April 11 and from January 1 to date:

EXPORTS FROM NEW YORK FOR THE WEEK.

	1898.	1897.	1896.	1895.
For the week	$8,224,413	$7,143,876	$7,138,554	$7,553,987
Prev. reported	124,440,214	99,970,091	98,869,436	88,135,283
Total 14 weeks	$132,664,627	$107,113,967	$106,007,990	$95,689,270

The following table shows the exports and imports of specie at the port of New York for the week ending April 9 and since January 1, 1898, and for the corresponding periods in 1897 and 1896.

EXPORTS AND IMPORTS OF SPECIE AT NEW YORK.

Gold.	Exports. Week.	Exports. Since Jan. 1.	Imports. Week.	Imports. Since Jan. 1.
Great Britain	.....	$200	$2,480,769	$13,196,112
France	.....	.....	108,080	11,023,450
Germany	.....	.....	1,124,629	9,462,108
West Indies	$6,800	3,752,585	5,188	795,181
Mexico	.....	.....	2,385	30,181
South America	.....	95,942	6,206	200,195
All other countries	.....	292	3,791	90,077
Total 1898	$6,800	$3,849,019	$3,731,046	$34,797,304
Total 1897	2,000	1,060,321	18,651	1,102,212
Total 1896	1,634,808	14,412,018	595,770	17,947,740

Silver.	Exports. Week.	Exports. Since Jan. 1.	Imports. Week.	Imports. Since Jan. 1.
Great Britain	$935,350	$10,900,163	$3,569	$4,117
France	28,000	449,000	.....	22,232
Germany	.....	410	.....	529
West Indies	54,250	227,276	9,350	123,479
Mexico	.....	14,159	29,394	376,796
South America	14,252	147,505	32,242	263,461
All other countries	.....	600	4	15,068
Total 1898	$1,031,852	$11,739,113	$74,559	$805,682
Total 1897	976,731	12,746,487	35,365	590,871
Total 1896	1,030,860	14,702,983	17,225	709,116

New York City Clearing House Banks.—Statement of condition for the week ending April 9, based on averages of daily results. *We omit two ciphers (00) in all cases.*

BANKS.	Capital	Surpl's	Loans.	Specie.	Legals.	Deposits
Bank of New York	$2,000,0	$1,867,4	$13,840,0	$3,300,0	$1,630,0	$15,110,0
Manhattan Co.	2,050,0	2,100,8	14,596,0	4,947,0	2,388,0	18,912,0
Merchants'	2,000,0	1,031,9	11,508,2	2,763,4	1,470,4	14,148,6
Mechanics'	2,000,0	1,981,8	9,489,0	2,159,0	736,0	9,073,0
America	1,500,0	2,597,2	19,403,3	3,972,5	1,833,4	22,364,3
Phenix	1,000,0	236,3	3,746,0	413,0	555,0	3,604,0
City	1,000,0	3,867,3	55,325,7	23,549,4	4,145,1	77,738,1
Tradesmen's	750,0	113,3	3,394,7	476,7	250,1	3,347,8
Chemical	300,0	6,988,4	24,169,8	6,971,3	2,589,2	26,605,3
Merchants' Exch'ge	600,0	163,9	4,776,9	1,003,2	373,9	5,403,0
Gallatin	1,000,0	1,710,4	7,107,6	936,2	930,0	5,935,4
Butchers'& Drov'rs'	300,0	165,7	1,112,7	317,1	145,0	1,329,6
Mechanics'& Trad's'	400,0	228,5	2,063,0	402,0	173,0	2,203,0
Greenwich	200,0	163,4	906,0	102,1	193,2	856,2
Leather Manufac'rs'	600,0	477,9	3,249,7	581,7	411,9	3,088,3
Seventh	300,0	99,1	1,880,1	525,6	110,1	2,360,0
State of New York	1,200,0	495,7	3,584,3	342,6	238,6	2,762,5
American Exchange	5,000,0	2,585,9	25,452,0	2,993,0	2,181,0	19,789,0
Commerce	5,000,0	3,527,5	25,076,2	3,768,3	1,493,0	20,056,6
Broadway	1,000,0	1,565,8	5,978,8	1,070,5	201,9	5,314,8
Mercantile	1,000,0	1,005,8	9,022,3	1,576,8	1,249,3	9,951,1
Pacific	422,7	465,4	2,396,8	724,3	422,5	3,052,7
Republic	1,500,0	836,0	15,334,2	3,826,0	535,6	17,389,0
Chatham	450,0	980,3	5,990,4	821,1	771,8	6,006,6
People's	200,0	250,8	2,023,0	272,6	227,8	2,267,1
North America	700,0	551,5	10,012,9	2,104,8	754,2	11,481,8
Hanover	1,000,0	2,219,6	24,062,4	7,399,7	2,864,7	32,241,7
Irving	500,0	348,8	3,236,0	651,0	452,9	3,574,0
Citizens'	600,0	377,1	2,375,0	505,5	160,0	2,602,5
Nassau	500,0	264,3	2,433,0	448,8	389,2	2,992,2
Market & Fulton	900,0	998,1	5,3-1,6	1,052,7	619,8	5,719,0
Shoe & Leather	1,000,0	163,7	3,571,3	857,7	252,9	4,063,2
Corn Exchange	1,000,0	1,314,0	8,944,4	1,161,6	1,607,0	10,251,7
Continental	1,000,0	221,1	5,167,0	1,154,0	387,2	6,022,1
Oriental	300,0	406,3	1,846,3	135,3	452,3	1,884,0
Importers'& Trad'rs	1,500,0	5,587,5	22,298,0	6,351,0	1,345,0	24,020,0
Park	2,000,0	3,240,5	34,960,0	10,371,0	3,394,0	44,370,0
East River	250,0	148,4	1,266,2	232,0	128,3	1,252,4
Fourth	3,200,0	2,033,6	18,086,3	3,955,6	4,504,3	21,676,8
Central	1,000,0	488,2	9,154,0	2,193,0	486,0	11,260,0
Second	300,0	695,0	5,591,0	1,257,0	649,0	6,696,0
Ninth	750,0	281,8	3,145,0	407,0	226,0	3,148,0
First	500,0	7,557,6	30,485,3	4,802,5	950,8	28,746,2
N. Y. Nat'l Exch'ge.	300,0	66,9	1,362,3	246,3	95,7	1,265,9
Bowery	250,0	618,8	3,122,0	534,4	309,6	3,413,0
New York County	200,0	420,6	3,171,3	685,5	342,7	3,935,8
German American	750,0	285,7	2,741,4	310,6	422,9	2,604,8
Chase	1,000,0	1,068,3	20,590,2	8,268,5	3,706,5	30,307,2
Fifth Avenue	100,0	1,113,8	7,692,1	2,066,8	989,5	9,654,3
German Exchange	200,0	570,7	2,349,3	164,2	682,8	3,064,3
Germania	200,0	711,4	3,345,8	576,2	705,9	4,495,4
Lincoln	300,0	690,8	6,478,2	1,441,0	324,6	7,060,6
Garfield	200,0	827,1	5,197,0	1,281,4	324,1	6,176,3
Fifth	200,0	307,9	1,855,9	485,4	156,2	2,276,6
Bank of the Metrop.	300,0	816,8	5,069,2	1,055,0	735,8	6,306,7
West Side	200,0	341,1	2,289,0	379,0	328,0	2,511,0
Seaboard	500,0	335,5	8,054,0	2,894,0	671,0	10,555,0
Sixth	200,0	342,2	1,778,0	239,0	132,0	1,493,0
Western	2,100,0	648,7	23,758,2	4,416,6	2,766,1	27,608,4
First Nat. B'klyn	300,0	946,9	5,155,0	502,5	918,0	5,260,0
Nat. Union Bank	1,200,0	847,6	11,068,3	2,474,1	518,2	11,755,5
Liberty	500,0	302,6	3,101,5	598,2	202,5	3,235,4
N. Y. Prod. Exch'ge.	1,000,0	314,6	3,577,2	1,071,0	66,1	3,363,2
Bk. of N. Amsterdam	250,0	277,5	2,585,8	629,2	118,1	2,823,1
Total	59,022,7	74,259,1	587,783,3	1429770	59,518,7	669,836,

Reports of Non-Member Banks.—The following is the statement of condition of the non-member banks for the week ending April 9, based on averages of the daily results. *We omit two ciphers (00) in all cases.*

BANKS. (00s omitted.)	Capital.	Surplus.	Loans & Inv'st-ments.	Specie.	Leg. T & B'k Notes.	Deposit. with Clear'g Agent.	Deposit. with Other Bks.&c	Net Deposits.
NEW YORK CITY.	$	$	$	$	$	$	$	$
Astor Place	250,0	355,6	2,489,2	188,5	38,4	207,9	109,1	2,694,6
Colonial	100,0	48,6	699,9	7,7	60,4	153,6	....	850,9
Columbia	300,0	185,8	1,793,0	100,7	110,0	248,0	....	1,887,0
Eleventh Ward	100,0	112,6	1,134,6	66,4	80,1	218,9	....	1,396,9
Fourteenth Street	100,0	44,1	671,0	15,1	108,6	194,0	....	908,5
Franklin National	200,0	9,3	468,0	91,0	18,0	95,0	....	450,0
Gansevoort	200,0	24,3	684,3	7,8	42,4	63,4	4,9	522,2
Hamilton	200,0	94,5	1,271,7	62,1	105,3	103,8	....	1,364,2
Hide & Leath. Nat.	500,0	140,2	2,061,2	238,5	70,5	171,2	....	1,564,3
Home	100,0	81,8	477,2	88,9	54,5	67,2	22,8	586,8
Hudson River	200,0	186,8	1,133,0	25,0	70,0	228,0	....	1,187,0
Mount Morris	250,0	82,0	1,426,9	75,2	85,9	104,7	103,3	1,696,0
Mutual	200,0	94,7	878,5	17,3	153,9	171,7	134,1	1,025,5
Nineteenth Ward	100,0	22,3	600,0	24,0	120,0	107,0	8,2	825,0
Plaza	100,0	105,7	1,185,6	16,6	141,3	151,2	....	1,280,1
Riverside	100,0	94,3	771,4	5,7	36,4	63,4	....	741,5
Standard National	200,0	30,7	498,5	14,9	31,1	49,9	3	269,9
State	100,0	65,0	1,436,0	56,0	28,0	111,0	104,0	1,639,0
Twelfth Ward	200,0	148,7	1,119,4	26,8	99,0	103,5	109,9	1,444,0
Twenty-third Ward	100,0	42,8	573,7	23,9	87,4	59,1	102,2	851,7
Union Square	200,0	269,9	2,102,5	49,9	168,3	157,4	....	2,373,8
Yorkville	100,0	114,5	1,129,2	99,3	70,0	119,0	....	1,196,0
Astor Nat'l Bank	300,0	100	962,5	89,4	170,3	119,1	....	1,040,8
BROOKLYN.								
Bedford	150,0	110,3	965,8	29,2	33,3	81,0	85,0	1,067,3
Broadway	100,0	115,7	1,165,5	21,3	110,8	148,6	....	1,289,3
Brooklyn	300,0	165,3	1,243,0	53,3	64,1	174,0	174,1	1,420,0
Eighth Ward	100,0	31,0	283,3	12,3	19,8	50,7	2,8	241,1
Fifth Avenue	100,0	51,2	556,2	25,0	23,7	93,3	38,1	528,3
Fulton	200,0	180,9	991,9	54,9	37,1	110,7	....	892,4
Kings County	150,0	78,9	605,0	34,4	25,5	82,1	....	585,9
Manufact'rs' Nat'l	252,0	397,1	2,159,4	212,2	223,0	738,3	....	2,227,2
Mechanics	500,0	426,9	2,297,5	94,0	123,3	185,6	....	2,223,4
Mech's' & Trad'rs'	100,0	189,2	911,1	38,9	31,6	105,6	15,2	866,4
Nassau National	300,0	562,9	3,529,0	230,0	184,0	750,0	53,0	3,959,0
National City	300,0	539,7	2,226,0	85,0	337,0	515,0	127,0	2,826,0
North Side	100,0	108,1	1,243,5	10,2	48,8	102,5	83,3	1,280,0
People's	100,0	106,0	785,5	46,4	32,0	91,1	71,8	903,0
Queens Co. (L.I.C.)	100,0	117,6	1,492,2	166,6	252,1	261,1	169,0	2,255,8
Schermerhorn	100,0	58,8	497,1	29,8	18,2	92,0	....	496,2
Seventeenth Ward	100,0	66,2	404,6	7,5	33,7	111,3	....	384,2
Sprague National	200,0	206,9	1,076,5	93,4	14,0	285,0	11,0	1,035,9
Twenty-sixth Ward	100,0	51,2	350,6	7,9	18,3	37,3	102,4	420,3
Union	100,0	48,1	285,3	8,3	16,7	30,6	50,0	251,5
Wallabout	100,0	31,5	466,6	15,4	34,9	98,2	9,7	497,4
OTHER CITIES.								
1st Nat., Jer. City	400,0	718,1	3,859,9	162,0	232,1	396,4	498,5	4,228,1
Hud. Co. Nat. J. C.	250,0	511,0	2,105,6	89,5	35,7	172,9	238,1	2,014,3
2d Nat., Jer. City	250,0	375,9	1,576,9	60,9	63,4	221,1	....	1,332,4
3d Nat., Jer. City	200,0	172,8	876,6	31,5	57,8	144,0	199,2	954,6
1st Nat., Hoboken	110,0	405,6	1,498,8	90,9	36,8	111,1	182,6	1,422,8
2d Nat., Hoboken	125,0	79,2	725,3	39,3	25,2	58,9	96,5	773,0
Bank of Staten Isl.	25,0	42,6	416,0	11,8	14,4	86,8	7	494,2
1st Nat., Staten Isl.	100,0	68,2	551,2	16,3	25,2	86,4	....	528,2
Totals Apr. 9	9,212,0	8,371,2	60,807,2	7,160,0	4,140,0	8,552,0	2,060,8	65,807,0
Totals Apr. 2	9,212,0	8,371,2	59,807,1	7,150,4	3,807,7	8,253,0	2,011,4	64,455,2
Totals Mar. 26	9,212,0	8,371,2	59,042,1	7,222,0	3,003,0	7,770,2	3,794,0	64,196,3

☞ For summaries of the weekly returns of the banks in New York City, Philadelphia and Boston, see next page.

New York City, Boston and Philadelphia Banks.—Below we furnish a summary of the weekly returns of the Clearing-House Banks of New York City, Boston and Philadelphia. The New York figures do not include results for the non-member banks.

Banks.	Capital & Surplus.	Loans.	Specie.	Legals.	Deposits.†	Circ'l'n.	Clearings.
	$	$	$	$	$	$	$
N. Y.* Mar. 19..	133,281.8	607,278,9	1292759	70,828,5	688,177,4	13,864,8	785,675,9
" 26..	133,281,8	600,168,4	1362896	68,974,5	685,650,5	13,861,4	611,838,2
Apr. 2.	133,281.8	595,851,2	1415562	64,723,8	682,236,8	13,865,5	782,961.7
" 9.	133,281,8	587,783,3	1429770	59,518,7	669,836,9	13,884,1	665,828,3
Bos.* Mar 26..	68,587,6	180,679,0	11,733,0	9,105,0	180,679,0	5,392,0	84,110.4
Apr. 2	68,587.6	179,716,0	11,382.0	9,651,0	178,176,0	5,423,0	101,024,0
" 9..	68,587,3	178,095,0	11,474,0	8,890,0	176,250,0	5,563,0	95,665,9
Phila.* Mar. 26..	35,388,0	117,369,0	34,117,0		123,183,0	5,760,0	61,239 5
Apr. 2.	35,388,0	115,675,0	33,840,0		121,414,0	5,860,0	69,561,6
" 9..	35,388.0	112,845,0	34,287,0		119,790,0	5,815,0	60 990,7

* *We omit two ciphers in all these figures.*
† Including for Boston and Philadelphia the item "due to oth er anks."

Foreign Trade of New York—Monthly Statement.—In addition to the other tables given in this department, made up from weekly returns, we give the following figures for the full months, also issued by our New York Custom House. The first statement covers the total imports and exports of merchandise and the Customs receipts for the nine months of the last two seasons.

Month.	Merchandise Movement at New York. Imports. 1897-98.	Imports. 1896-97.	Exports. 1897-98.	Exports. 1896-97.	Customs Receipts at New York. 1897-98.	1896-97.
	$	$	$	$	$	$
July....	33,460,976	33,254,119	31,142,803	30,830,037	12,299,574	8,259,048
August.....	26,541,439	32,294,914	31,345,828	28,030,172	5,202,728	8,450,766
September..	28,434,443	32,649,399	37,4?7,376	30,495,166	5,360,542	7,621,220
October	31,024,412	33,139,446	34,492,610	35,486,78?	6,799,096	7,163,420
November..	34,112,886	32,458,174	32,340,749	32,620,560	6,929,147	6,646,183
December	34,421,230	33,265,417	39,535,651	35,741,707	7,879,352	7,285,290
January...	34,633,613	34,415,116	36,918,858	33,467,694	10,464,006	7,705,409
February...	36,015,776	38,974,044	31,057,319	30,318,791	10,602,73?	8,359,780
March......	41,239,240	46,8?8,360	40,359,039	34,532,480	10,578,089	17,579,633
Total..	299,881,036	322,328,689	314,630,266	291,523,396	76,115,26	79,070,740

The imports and exports of gold and silver for the nine months have been as follows:

Month.	Gold Movement at New York. Imports. 1897-98.	Imports. 1896-97.	Exports. 1897-98.	Exports. 1896-97.	Silver—New York. Imports. 1897-98	Exports. 1897-98.
	$	$	$	$	$	$
July........	230,918	359,947	4,551,135	8,998,876	1,064,900	3,812,615
August.....	1,854,354	3,560,086	790,670	50,590	1,205,472	4,311,825
September.	383,456	30,735,333	84,135	47,865	1,650,804	3,324,961
October. ..	8,989,666	23,133,791	118,182	99,839	1,151,682	3,827,889
November..	354,512	4,016,890	226,951	293,291	1,024,590	3,799,386
December	296,047	159,887	152,306	184,095	1,020,256	4,447,893
January....	3,162,080	281,329	2,602,183	302,281	1,253,485	3,685,688
February..	939,928	286,162	922,091	323,131	1,197,165	2,947,374
March......	26,868,692	606,351	492,809	507,587	1,202,544	2,959,332
Total...	43,109,594	63,119,776	9,940,362	10,808,00	10,770,898	33,116,453

Breadstuffs Figures Brought From Page 774.—The statements below are prepared by us from the figures of the New York Produce Exchange. The receipts at Western lake and river ports for the week ending Apr. 9, and since Aug. 1, for each of the last three years, have been as follows:

Receipts at—	Flour.	Wheat.	Corn.	Oats.	Barley.	Rye.
	Bbls.196 lbs	Bush.60 lbs	Bush.56lbs	Bush.32lbs	Bush.48lbs	Bu.56 lbs.
Chicago......	88,069	329,950	1,257,588	1,252,842	168,411	36,750
Milwaukee..	16,500	54,600	58,500	92,000	152,800	26,400
Duluth	10,600	470,194	17,895	256,794	7,677	21,918
Minneapolis.	3,057	595,090	25,320	55,040	....	....
Toledo.......	962	70,157	231,659	111,012	....	4,161
Detroit	1,800	12,950	34,248	5,816	5,123	6,557
Cleveland ...	....	40,785	106,002	62,715	....	....
St. Louis	19,255	53,877	464,865	130,820	18,000	9,800
Peoria	6,650	8,200	304,600	145,600	17,600	1,800
Kansas City.	....	118,500	131,500	59,000	....	....
Tot.wk.'98.	146,893	1,754,303	2,632,177	2,171,642	369,511	107,389
Same wk.'97.	132,078	1,662,586	1,926,242	1,943,444	333,005	62,087
Same wk.'96.	147,565	1,941,186	1,385,714	1,703,288	460,325	52,173
Since Aug. 1.						
1897-98.......	7,923,197	83,116,027	175,963,211	135,823,793	31,569,054	8,948,306
1896-97.......	8,176,712	132,461,584	117,875,466	127,086,095	34,087,760	6,097,609
1895-96.......	8,191,864	109,010,570	90,390,328	107,881,644	34,132,162	3,153,803

The receipts of flour and grain at the seaboard ports for the week ended Apr. 9, 1898, follows:

Receipts at—	Flour, bbls.	Wheat, bush.	Corn, bush.	Oats, bush.	Barley, bush.	Rye, bush.
New York............	140,114	1,009,175	816,725	436,800	42,900	31,200
Boston...............	,0,9?0	222,147	299,631	204,368	550	430
Montreal	7,438	19,120	....	110,490	....	500
Philadelphia	67,632	4?,084	174,630	53,372	4,800	1,800
Baltimore	37,943	157,957	921,172	92,840	....	93,759
Richmond......	2,344	4,034	6,492	2,940	....	....
New Orleans*.......	8,319	125,4?0	431,841	70,768	....	....
Portland, Me	21,865	31,?68	....	115,562	....	....
Newport News......	....	....	....	....	....	....
Norfolk.............	....	....	111,420	....	....	....
Pensacola.....	....	25,266	72,000	.. ....	....	....
Mobile	....	16,000	219,900	1,000	....	....
Port Arthur	21,354	50,000	....	....	....	....
Galveston..........	... ...	58,950	7,200	2,800	....	2,000
St. Johns, N. B......	5,199	73,335	....	117,409	....	....
Total week......	343,826	1,849,234	3,064,019	1,208,149	48,250	129,689
Week 1897..........	308,073	443,598	3,621,504	929,660	176,775	53,18?

* Receipts do not include grain passing through New Orleans for foreign ports on through bills of lading.

Total receipts at ports from Jan. 1 to Apr. 9 compare as follows for four years:

Receipts of—		1898.	1897.	1896.	1895.
Flour	bbls	5,522,134	4,364,268	3,079,790	4,195,977
Wheat	bush.	22,039,923	5,618,210	3,477,896	4,878,201
Corn	"	56,919,021	64,999,656	19,245,328	7,311,924
Oats	"	26,705,137	15,848,221	11,358,742	8,403,810
Barley.................	"	1,861,957	2,788,287	2,089,219	1,159,918
Rye....................	"	3,421,163	1,429,212	365,988	103,299
Total grain....	"	110,941,201	90,678,586	36,535,173	21,857,158

The exports from the several seaboard ports for the week ending Apr. 9, 1898, are shown in the annexed statement:

Exports from—	Wheat, bush.	Corn, bush.	Flour, bbls.	Oats, bush.	Rye, bush.	Peas, bush.	Barley bush.
New York.....	872,629	721,861	103,740	351,541	114,834	3,183	61,629
Boston.	169,584	365,770	39,179	74,450	....	... ...	....
Portland	81,768	....	21,865	115,562	....	39,598	....
Philadelphia..	....	871,489	20,929	110,400	....	....	......
Baltimore.	325,086	1,143,048	51,862	94,000	124,985	....	....
New Orleans..	246,000	738,099	4,635	22,060	....	....	....
Norfolk.......	... .	111,428	....	....	....	....	....
Newp'rt News	....	....	....	....	....	....	....
Montreal	....	....	....	....	....	....	....
St. Johns,N.B.	73,335	....	5,199	117,409	8,533	10,075	....
Galveston ...	16,155	232,856	....	....	....	....	....
Mobile	16,000	219,900	....	1,000	....	....	....
Port Arthur..	50,000	....	21,352	....	....	....	....
Pensacola	25,266	72,000	....	....	....	....	....
Total w'k...	1,875,823	4,526,451	268,261	885,982	248,352	52,856	61,629
Same time '97.	680,168	3,809,881	198,664	730,165	85,424	12,727	70,444

The destination of these exports for the week and since September 1, 1897, is as below.

Exports for week and since Sept. 1 to—	Flour. Week Apr. 9 bbls.	Flour. Since Sept. 1, 1897. bbls.	Wheat. Week Apr. 9. bush.	Wheat. Since Sept. 1, 1897. bush.	Corn. Week Apr. 9. bush.	Corn. Since Sept. 1, 1897. bush.
United Kingdom	196,386	6,877,180	1,129,830	44,3?3,988	2,335,918	55,018,178
Continent........	33,498	925,576	745,993	34,252,?89	2,167,721	59,418,075
S. & C. America.	19,136	662,127	....	864,064	7,180	125,483
West Indies..	8,355	677,968	....	1,375	14,8?2	1,096,752
Brit. N. A. Col's.	9,556	171,654	....	2,700	750	804,347
Other countries..	1,330	199,658	....	705,039	....	427,359
Total	268,261	9,514,163	1,875,823	80,160,005	4,526,451	116 390,147
Total 1896-7.......	198,664	8,161,942	680,168	37,898,022	3,809,881	116,968,140

The visible supply of grain, comprising the stocks in granary at the principal points of accumulation at lake and seaboard ports, Apr. 9, 1898, was as follows:

In store at—	Wheat, bush.	Corn, bush	Oats bush	Rye. bush.	Barley bush.
New York.............	1,624,000	1,413,000	1,276,000	97,000	57,00
Do afloat... ...	....	....	....	....	30,000
Albany	....	125,000	90,000	....	....
Buffalo	703,000	1,454,000	1,129,000	165,000	94,000
Do afloat......	....	....	....	....	....
Chicago	5,865,000	16,549,000	1,197,000	534 000	323,000
Do afloat	737,000	2,482,000	....	168,000	... .
Milwaukee............	104,000	104,?00	1,000	76,000	2,000
Do afloat	....	235,000	....	....	....
Duluth	3,760,000	3,339,000	3,360,000	1,410,000	414,000
Do afloat	206,000	....	....	....	....
Toledo	265,000	1,169,000	216,000	12,000	....
Do afloat......	....	....	....	... .	....
Detroit	68,000	156,000	7,000	18,000	1,000
Do afloat.......	....	....	....	....	....
Oswego................	....	....	....	....	... .
St Louis...............	933,000	1,824,000	117,000	11,000	4,000
Do afloat.......	81,000	75,?00	....	....	....
Cincinnati............	8,000	1,000	16,000	7,000	32,000
Boston.	643,000	588,000	286,000	19,000	....
Toronto....	25,000	... .	21,000	....	11,000
Montreal..............	102,000	57,000	1,049,000	45,000	40,000
Philadelphia..........	270,000	776,000	328,000	...	....
Peoria.	1,000	561,000	133,000	2,000	28,000
Indianapolis	59,000	88,000	30,000	....	....
Kansas City............	764,000	504,000	20,000	5,000	....
Baltimore..............	1,072,000	1,342,000	153,000	250,000	....
Minneapolis..........	11,245,000	940,000	1,235,000	143,000	21,000
On Mississippi River.	156,000	81,000	....	....	....
On Lakes....	1,439,000	6,137,000	2,730,000	549,000	85,000
On canal and river...	....	....	46,000	....	....
Total Apr. 9, 1898	30,129,000	40,100,000	13,540,000	3,511,000	1,187,000
Total Apr. 2, 1898	30,223,?00	42,?47,000	12,015,000	3,203,000	1,173,000
Total Apr. 10, 1897	37,708,000	24,967,000	13,287,000	3,642,000	2,705,000
Total Apr. 11, 1896	59,350,000	16,846,000	9,341,000	1,509,000	1,099,000
Total Apr. 13, 1895	70,486,000	12,221,000	5,727,000	213,000	490,000

Auction Sales.—Among other securities the following, not regularly dealt in at the Board, were recently sold at auction

By Messrs. Adrian H. Muller & Son:

Shares.	*Bonds.*
50 Hamilton Fire Ins. Co...109	$1,000 Brooklyn & Brighton Beach RR. 1sts, Sept., 1895, coupon on.................. 31
4 German Alliance Ins. Co.163	
70 Peter Cooper Fire Ins.Co 125	
6⅔ Mechanics'&Traders'Bk.115	

By Messrs. R. V. Harnett & Co:

Shares.

10 Lawyers' Title Insurance Co............................155½
65 Cortoise Mining Company of Missouri.......................$5 00

Banking and Financial.

Spencer Trask & Co.,
BANKERS
27 & 29 PINE STREET, - - - NEW YORK.
65 *State Street, Albany.*
INVESTMENT SECURITIES.

George Barclay Moffat. Alexander M. White, Jr.
MOFFAT & WHITE,
BANKERS,
No. 1 NASSAU STREET, - - - NEW YORK.
INVESTMENT SECURITIES

Bankers' Gazette.

DIVIDENDS.

Name of Company.	Per Cent.	When Payable.	Books closed. (Days inclusive.)
Railroads (Steam.)			
Cin. Sandusky & Cleveland pref.	3	May 2	Apr. 22 to May 2
Nash. Chatt. & St. Louis (quar.)	1	May 2	Apr. 24 to May 2
Northern Pacific pref. (quar.)	1	June 3	May 11 to May 19
Street Railways.			
Brooklyn (N. Y.) City RR	2½	April 15	Apr. 10 to Apr. 15
Consolidated Trac. (Pittsburg)	3	May 5	Apr. 24 to ———
New.Eng. St., N.Haven.Con.(qu.)	¾	April 15	Apr. 13 to Apr. 15
New Orleans & Carrollton(quar.)	1½	April 20	Apr. 12 to Apr. 19
St. Charles St., N. Orleans (quar.)	1½	April 19	——— to Apr. 18
Trust Companies.			
N. Y. Security & Trust	5	May 2	Apr. 23 to ———
Miscellaneous.			
Sprague Electric pref	3	May 2	Apr. 19 to May 2
United Elec. Securities pref	$3 50	May 2*	——— to ———
United States Rubber pref	2	May 2	Apr. 23 to May 17
Worthington (H. R.) pref	3½	May 2	Apr. 22 to May 2
Railway Equipment, Minn	3	May 2	——— to ———

* Correction.

WALL STREET, FRIDAY, APRIL 15, 1898—5 P. M.

The Money Market and Financial Situation.—The security markets have been influenced chiefly by the uncertain political situation this week, and prices moved up and down in sympathy with the prevailing sentiment as to the probable outcome of international affairs. The President's message to Congress on Monday was less aggressive in tone than had been expected in some quarters, and was interpreted in Wall Street to foreshadow a possible settlement of the Cuban controversy by diplomacy rather than by force of arms. The stock market was strong on that day as a result of such interpretation, but the subsequent discussions in Congress have not increased that possibility, and the markets reflect the uncertainty which exists.

It is questionable whether the effects of war have not been already largely discounted. At the same time Stock Exchange quotations are still well above those which prevailed before the Naval Court of Inquiry made its report, and this is in face of the fact that financial operations are very much curtailed, investors are practically out of the market and money lenders are cautious. The grain markets have attracted attention, wheat futures having made a sharp advance. Grain bills have been a feature of the foreign exchange market. Gold imports have continued, but on a more limited scale, the amount for the week being $5,345,000 and the total to date $54,435,0 0. As intimated above, the money market has been dull. The offerings are limited, notwithstanding an advance in rates.

The open market rates for call loans on the Stock Exchange during the week on stock and bond collaterals have ranged from 2 to 4 per cent. To-day's rates on call were 2½ to 3½ per cent. Prime commercial paper is quoted at 5½ to 6 per cent.

The Bank of England weekly statement on Thursday showed a decrease in bullion of £598,484 and the percentage of reserve to liabilities was 38·40, against 37·25 last week; the discount rate remains unchanged at 4 per cent. The Bank of France shows a decrease of 3,525,000 francs in gold and 1,925,000 francs in silver.

The New York City Clearing-House banks in their statement of April 9 showed a decrease in the reserve held of $3,784,300 and a surplus over the required reserve of $35,036,475, against $35,720,800 the previous week.

	1898. April 9.	Differen'ef'm Prev. week.	1897. April 10	1896. April 11.
	$	$	$	$
Capital	59,022,700	.....	59,772,700	61,122,700
Surplus	74,259,100	.....	73,953,800	72,833,300
Loans & disc'nts	587,743,300	Dec.8,067,900	502,512,600	465,612,400
Circulation	13,884,100	Inc. 18,600	15,589,200	14,341,300
Net deposits	669,836,900	Dec.12399900	565,916,000	483,151,400
Specie	142,977,000	Inc.1,420,800	85,868,400	58,835,000
Legal tenders	59,518,700	Dec.5,205,100	101,780,800	79,884,100
Reserve held	202,495,700	Dec.3,784,300	187,649,200	138,719,100
Legal reserve	167,459,225	Dec.3,099,975	141,479,150	120,787,850
Surplus reserve	35,036,475	Dec. 684,325	46,170,050	17,931,250

The Clearing-House, on Oct. 30, 1897, also began issuing weekly returns showing the condition of the non-member banks which clear through the Clearing-House institutions. The statement in full for the latest week will be found on a preceding page.

Foreign Exchange.—The market for foreign exchange has been generally steady, with a tendency to weakness on Thursday and to-day. The low rates noted last week have prevailed and gold imports continued.

To-day's actual rates of exchange were as follows: Bankers' sixty days' sterling, 4 79¾@4 80; demand, 4 83½@4 83½; cables, 4 84@4 84¼; prime commercial, sixty days, 4 79 @4 79½; documentary commercial, sixty days, 4 78½@4 79½; grain, 4 79¾@4 80; cotton for payment, 4 79@4 79¼; cotton for acceptance, 4 79¼@4 79½.

Posted rates of leading bankers follow:

April 15.	Sixty days.	Demand.
Prime bankers' sterling bills on London	4 80½@4 81	4 84 @4 84½
Prime commercial	4 79 @4 79½	.....
Documentary commercial	4 78½@4 79½	.....
Paris bankers' (francs)	5 25⅝@ 24 15/16	5 23 11/16@ 23¾
Amsterdam (guilders) bankers	39¾ @39 13/16	39 15/16@40
Frankfort or Bremen (reichmarks) b'kers	93¾ @93 3/16	94 3/16 @ 94¼

The following were the rates of domestic exchange on New York at the under-mentioned cities to-day: Savannah, buying 1 16 discount, selling 1-16 premium: Charleston buying par, selling ⅛ premium; New Orleans, bank, par; commercial $1 00 discount; Chicago, 30c. per $1,000 discount; St. Louis, 50c. per $1,000 premium.

United States Bonds.—Sales of Government bonds at the Board include $29,000 4s, coup., 1925, at 120 to 122¼; $32,500 4s, reg., 1925, at 121⅛ to 121½; $12,000 4s, coup., 1907, at 110 to 110½; $26,100 4s, reg., 1907, at 108½ to 109½, and $10,000 5s, reg., at 111½.

The following are the closing quotations:

	Interest Periods.	April 9.	April 11.	April 12.	April 13.	April 14	April 15.
2s, reg.	Q.-Mch.	* 97	*97	* 97	* 97	* 97	* 95
4s, 1907 reg.	Q.-Jan.	109⅛	*108½	109	*108¾	108½	108½
4s, 1907 coup.	Q.-Jan	*110⅛	110½	*110½	*110½	110	*109½
4s, 1925 reg.	Q.-Feb.	121⅛	121⅛	*121½	121½	*120	*x119
4s, 1925 coup.	Q.-Feb.	121⅛	122¼	*121½	121	120½	120
5s, 1904 reg.	Q.-Feb.	111½	*111½	*111¾	*111¾	*111½	*x09¾
5s, 1904 coup.	Q.-Feb.	*111½	*111	*111¾	*111¾	*111½	*111
6s, cur'cy,'99 reg.	J. & J.	*103	*103	*103	*103	*103	*103
4s, (Cher.)1899 reg.	March.	*100	*100	*100	*100	*100	*100

* This is the price bid at the morning board; no sale was made.

Stock and Bond Sales.—The following shows the volume of business in stocks and bonds, on the New York Stock Exchange for the past week, and since January 1.

Sales N. Y. Stock Exch.	Week ending April 15 1898.	Week ending April 15 1897.	Jan. 1 to April 15 1898.	Jan. 1 to April 15 1897.
Government bonds	$109,500	$62,500	$2,668,300	$4,902,200
State bonds	30,000	15,000	445,200	681,500
RR. & misc. bonds	6,787,400	4,141,000	254,533,610	124,558,940
Total	$6,926,900	$4,218,500	$257,647,110	$130,137,640
Stocks—No. shares	1,354,269	823,850	31,873,906	13,371,669
Par value	$128,017,300	$77,662,950	$3,112,782,195	$1,993,163,000
Bank shares, par val.	500	$1,600	$80,700	$107,100

We add the following record of the transactions for each day of the week.

Week ending April 15, 1898.	Stocks Shares.	Stocks Par value.	Railroad, &c. Bonds.	State Bonds.	U. S. Bonds.
Saturday	102,845	$10,146,500	$694,000	.....	$41,000
Monday	267,037	26,387,550	1,014,500	.....	22,000
Tuesday	210,390	18,219,900	787,400	12,000	4,500
Wednesday	351,177	33,781,300	1,369,500	13,000	5,000
Thursday	207,512	20,009,000	1,228,000	5,000	23,000
Friday	215,308	19,473,050	1,694,000	.....	14,000
Total	1,354,269	$128,017,300	$6,787,400	$30,000	$109,500

Coins.—Following are the current quotations in gold for coins:

Sovereigns	$4 85 @$4 88	Fine Silver bars	— 55¾@ — 56¾
Napoleons	3 84 @ 3 87	Five francs	— 93 @ — 96
X X Reichmarks	4 74 @ 4 78	Mexican dollars	— 45½@ — 46
25 Pesetas	4 78 @ 4 81	Peruvian sols	— 41½@ — 42½
Span. Doubloons	15 50 @15 60	English silver	4 82 @ 4 85
Mex. Doubloons	15 50 @15 60	U. S. trade dollars	— 65 @ — 75
Fine gold bars	par @¼ prem.		

State & Railroad Bonds.—Sales of State bonds at the Board are limited to $30,000 Virginia fund. debt 2-3s of 1991 at 66¾ to 67¼.

On a volume of business which averaged only about $1,200,000 par value per day, made up largely of transactions in a few issues, including American Tobacco scrip, the market for railway bonds has been otherwise almost featureless. In sympathy with the stock market the tendency has been to weakness, but actual declines are generally limited to fractions, and in a few cases an advance is noted. In the unlisted department a demand for American Tobacco scrip resulted in an advance of 3½ points for that issue.

Offerings of high-grade bonds have been exceptionally limited, only Atchison, Missouri Kansas & Texas, Northern Pacific, Oregon Improvement, Reading, St. Louis & Iron Mountain and Union Pacific bonds showing any considerable activity.

Railroad and Miscellaneous Stocks.—The highest prices of the week in the stock market were recorded on Monday, when the advance above our last quotations was from 1 to 2½ points for the active issues. On that day the probabilities of war seemed remote, but recent developments make the situation more uncertain, and with some irregularity the tendency of prices has been downward.

Transactions at the Board have been limited to a daily average of about 225,000 shares, and closing quotations are in most cases 1 point or less below those of last week. The entire railroad list has moved with unusual regularity. American Tobacco was a feature of the market. It covered a range of 15 points and closes with a net gain of 7⅝ points.

New York Stock Exchange—A Daily, Weekly and Yearly Record.

STOCKS—HIGHEST AND LOWEST SALE PRICES.												STOCKS.	Sales of the Week.	Range for year 1898. On basis of 100-sh're lots		Range for previous year (1897).	
Saturday, April 9.		Monday, April 11.		Tuesday, April 12.		Wednesday April 13.		Thursday, April 14.		Friday, April 15.		N. Y. STOCK EXCH.	Shares	Lowest.	Highest.	Lowest.	Highest.
												Railroad Stocks.					
*180	......	*180	......	*180	......	*180	......	*180	......	*180	......	Albany & Susquehanna..	......	§183 Jan 4	186 Feb 3	170 Feb	177½ Apr
*12	13	*12	13	*12	13	*12	13	*12	13	*12	13	Ann Arbor..........	......	12 Mar 11	15 Feb 8	9 Jan.	15¼ Aug
*35	37½	*35	37½	*35	37	34⅛	34⅛	34	34	*34	35	Do pref.	228	34 Jan 4	40¼ Feb 7	22⅛ Apr	40 Aug
11¼	11¼	§11¾	11¾	11⅛	11⅝	11⅛	11⅛	§11⅛	11¼	11¾	11¾	Atch. Topeka & Santa Fe.	1,356	10⅜ Feb 24	13⅝ Feb 7	9⅛ Apr	17 Sep.
25⅝	26	26	26⅛	26	26¼	24¾	25⅛	24⅛	25⅛	25⅛	25⅞	Do pref.	15,016	22⅞ Mar 12	32⅝ Feb 8	17 Apr	35⅛ Sep.
17	17⅛	17⅛	17⅜	17⅛	17⅛	*15⅛	17¼	16⅛	16½	17	17¼	Baltimore & Ohio........	1,745	12⅜ Jan 25	19 Feb 3	9 J'ly	21⅛ Sep.
*6⅛	6½	*6	6½	*6	6½	*6	6½	*6	6½	*6	6½	Balt. & O. Southw., pref.	......	5¼ Jan 19	7⅞ Feb 3	2 J'ne	9⅞ Sep.
*102	105	*102	105	*102	105	*102	105	*102	105	*102	105	Bost. & N. Y. Air L.. pref.	......	§105 Mar 9	§105 Mar 9	102 Mar	106 Oct.
38⅛	39⅜	38	39	38	38⅝	36⅞	37¾	37	37¾	37⅛	38	Brooklyn Rapid Transit...	34,622	35 Mar 12	43¼ Feb 18	18⅝ Jan.	37⅝ Dec
*20	30½	*20	30½	*20	30½	*20	30½	*20	30½	*20	30½	Buffalo Roch. & Pittsburg.	......	25 Mar 12	30¼ Jan 6	16¾ May	31 Dec
*59	65	*59	65	*59	65	*59	65	*59	65	*59	65	Do pref.	......	65 Jan 21	67¾ Jan 3	54⅛ J'ly	66¾ Dec
......	......	......	......	......	......	......	......	......	......	......	......	Burl. Cedar Rapids & No..	......	§65 Mar 10	§72 Jan 10	68 Apr	76 Aug
*80	81½	*80	81¾	81	81¼	*80	80¾	*79	80	§80⅛	80⅛	Canadian Pacific.........	750	79 Mar 14	90⅛ Jan 20	46⅛ Mar	82 Dec
*47	48	*46¾	48	*47	48	47	47	*46	47	*46¼	47½	Canada Southern.........	340	44⅛ Mar 12	57⅜ Feb 5	44⅛ Jan.	62⅛ Sep.
......	......	......	......	......	......	......	......	......	......	......	......	Capital Traction...........	......	62 Jan 4	70 Jan 25	50⅛ Oct.	63 Dec
*92	94	92	93	*92⅛	94	91⅛	92	92	92	x91	91¼	Central of New Jersey....	1,876	86⅛ Mar 26	98¼ Jan 7	68¼ May	103¼ Jan.
*12	13	*12	13	*12	13	*11⅛	12½	*11⅛	12½	*11⅛	12⅛	Central Pacific............	......	11⅜ Jan 4	14 Feb 16	7⅛ Apr	18 Sep.
19	19¼	18⅞	19⅛	19	19⅛	18⅛	19	18⅛	18½	18¾	19	Chesapeake & Ohio........	8,365	17¼ Mar 26	24⅞ Feb 1	15⅝ Mar	27⅛ Aug
*154	160	*154	160	*154	160	*154	160	*154	160	155	155	Chicago & Alton...........	12	§150 Mar 14	§166⅞ Jan 14	147 J'ly	170 Mar
*166	......	*166	......	*166	......	......	......	*166	......	*166	......	Do pref.	......	§166 Mar 24	§166 Mar 14	161⅛ May	175¼ Nov
92¾	94	92¾	94⅜	93⅜	94¼	90⅝	92⅝	90⅛	92½	91⅞	93	Chicago Burl. & Quincy...	129,650	85⅞ Mar 26	103¼ Feb 11	69⅜ Jan.	102¼ Sep.
*50½	53	*50½	53	*50⅛	53	50	50½	*51	53	*51	53	Chicago & East. Illinois...	200	50 Apr 13	60¼ Feb 1	37¼ J'ne	61 Sep.
*105	107	106¾	106¾	*105	107	*104	107	*104	107	*104	106	Do pref.	120	102 Jan 7	113½ Feb 1	95 Jan.	103 Sep.
10⅝	11	10¾	11	11	11¼	10⅛	10⅝	10¼	10¾	10⅝	11⅛	Chicago Great Western...	5,985	9⅛ Feb 24	16¼ Jan 8	3⅝ J'ne	20⅜ Aug
......	......	......	......	......	......	......	......	......	......	......	......	Do 4 p.c. debentures.	......	....	....	71½ Oct.	75 Dec
*26	29	*26	29	*26	29	*26	29	*26	29	29	29	Do 5 p.c. pref. "A"..	110	28 Mar 15	36⅛ Jan 28	31⅛ Aug	43 Sep.
*20	24	*20	24	*20	24	*20	24	*20	24	*20	24	Do 4 p.c. pref. "B"..	......	22⅛ Feb 16	25⅝ Jan 14	19 Aug	33⅛ Sep.
*7	8	*7	8	*7	8	*7	8	*7	8	*6⅛	7⅛	Chic. Indianap. & Louisv..	......	7 Feb 24	10¼ Jan 14	8 Oct.	13 Aug
*23	25	*23	26	*23	25	*23	25	*23	24	23⅛	23⅛	Do pref.	100	23⅛ Mar 24	33⅜ Feb 2	26 Nov	38¼ Sep.
89⅛	90⅜	89¼	91	89⅞	90¾	87	89⅜	86⅝	88½	88⅜	89⅜	Chicago Milw. & St. Paul..	141,820	85⅜ Mar 12	97⅛ Jan 12	69¼ Apr	102 Sep.
*141	143	143	143	§143½	143⅝	§143	143⅛	141½	142	141	141	Do pref.	811	141 Apr 15	149½ Feb 16	130⅛ May	146 Sep.
119	119¼	118⅛	120	119	119⅞	117	118¾	116⅝	118	118	118¾	Chicago & North Western.	9,076	113¼ Mar 12	130½ Feb 11	101¾ Apr	132⅛ Sep.
......	......	......	......	§174	174	......	......	......	......	§171⅛	172¼	Do pref.	70	163 Jan 3	175 Mar 7	153 Jan.	165⅛ Sep.
85⅛	86¼	85¾	86⅞	86⅛	86⅞	84¼	85⅛	84⅛	85½	85⅜	86⅛	Chicago Rock Isl. & Pac..	30,145	80 Mar 25	94⅛ Jan 28	60¼ Apr	97¼ Sep.
*69	70	69⅛	70	*69	71	*68	71	*68	71	*68⅛	71	Chic. St. P. Minn. & Om...	200	65 Mar 12	79 Feb 11	47 Jan.	89⅛ Sep.
*145	150	*145	150	*145	150	*145	150	*145	150	*145	150	Do pref.	......	§148 Jan 5	155 Feb 28	133⅛ Jan.	150⅝ Dec
8	8	*7⅛	8½	*7½	8½	8	8	*7½	8½	*7½	8½	Chic. Terminal Transfer..	200	4⅛ Jan 3	9⅝ Mar 3	....	....
*27⅛	29	28	28⅛	*27½	28⅛	*27½	29	*27½	28½	*27½	29	Do pref.	600	22⅛ Jan 3	33 Feb 5	....	....
28	28	28	28¾	§28¼	28¼	28	28	27½	27½	*27½	28⅛	Clev. Cin. Chic. & St. L....	1,205	25 Mar 12	38¼ Jan 31	21⅛ J'ne	41⅛ Sep
......	......	......	......	......	......	......	......	......	......	......	......	Do pref.	......	77⅛ Mar 9	87 Feb 1	63 J'ne	86⅛ Sep
11⅛	12⅛	11⅝	12¼	11¾	12	11⅜	11¾	11¼	12⅛	11¾	12	Clev. Lorain & Wheeling..	7,100	11¼ Mar 26	19¼ Jan 12	....	....
*40	49	*40	49	*40	49	*40	49	*40	49	*40	49	Do pref.	......	47 Feb 23	50¼ Feb 9	39 Nov	49¼ Dec
*168	......	*168	......	*168	......	*168	......	*168	......	*168	......	Cleveland & Pittsb., guar.	......	....	....	161 Apr	168¼ Sep
*5¾	6⅛	*5⅛	6⅛	*5¾	6⅛	*5⅛	6½	*5½	6⅛	*5⅛	6½	Col. Hocking Val. & Tol...	......	5 Mar 18	8¼ Feb 10	1⅛ Apr	18 Jan
17	17	*17	24	*17	24	*17	24	*16	24	*17	24	Do pref.	100	17 Jan 7	25 Feb 9	14 Aug	46 Jan
......	......	......	......	......	......	......	......	......	......	......	......	Columbus & Ninth Ave...	......	§99⅞ Mar 18	§99⅞ Mar 18	....	....
*107¼	108⅝	§108	108	*106⅛	108⅝	*106⅛	108⅝	§108⅛	108⅛	§106⅛	106¾	Delaware & Hudson.....	90	106 Mar 12	114⅛ Feb 3	99⅝ Apr	123 Sep
*144¾	......	*144¾	......	*144¼	......	*144¼	......	*145	......	*144¼	......	Del. Lack. & Western...	......	145 Mar 25	159 Feb 5	146⅛ May	164 Aug
*10	14	*10	14	*10⅛	12	*10⅛	11¾	11¾	11¾	*11	......	Denver & Rio Grande......	200	11¾ Apr 14	13 Jan 12	9¼ Apr	14¾ Aug
§43	43	§44	44	§43½	43½	*42	42¼	*41¾	43	§42	42	Do pref.	130	41½ Mar 26	52¾ Feb 9	36 Apr	50½ Aug
*10	12	*10	14	*10	13	*10	14	*10	14	*10	13	Des Moines & Ft. Dodge..	......	11 Feb 24	15⅛ Feb 2	7 Apr	14¾ J'ly
*70	......	*70	......	*75	......	*70	......	*70	......	*70	......	Do pref.	......	....	....	31 Apr	50½ Aug
*2¼	4	*2¼	4	*2	4	*2	4	*2	4	*2	4	Duluth So. Shore & Atl...	......	....	....	7 Apr	14¾ J'ly
*4¾	5¾	*4¾	5¾	*4⅛	5⅛	*4⅛	5⅛	*4⅛	5⅛	*4⅛	5⅛	Do pref.	......	5 Apr 4	7⅛ Feb 5	5 Dec	10¼ Aug
12¾	12¾	§13	13	12⅛	12⅛	12	12¼	12	12	*12	12¾	Erie..........	890	11⅝ Mar 26	16¼ Feb 4	11⅛ Apr	19 Sep
*33⅛	35	*33	35	33	33	32	32⅛	*31⅛	32⅛	*32⅛	34⅛	Do 1st pref.	850	31⅛ Mar 25	43⅜ Feb 11	27 Apr	46⅝ Sep
*16¾	18	*16⅛	18	*16¼	18	16⅛	16½	16	16	*15¾	17	Do 2d pref.	800	16 Mar 26	21⅜ Feb 11	15⅛ May	25⅝ Aug
*19	22	*19	22	*19	22	*19	22	*18	22	*18	22	Evansv. & Terre Haute ..	......	23 Jan 7	25 Jan 7	20 J'ne	34 Sep
*38	42	*38	42	*38	42	§37	37	*37	42	*37	42	Do pref.	36	40 Jan 18	41 Jan 11	28 Aug	48 Sep
......	......	......	......	......	......	......	......	......	......	§9⅛	9⅛	Flint & Pere Marquette..	10	10 Mar 12	14⅛ Feb 14	7 J'ne	14¼ Aug
......	......	......	......	......	......	......	......	......	......	......	......	Do pref.	......	41 Jan 28	43 Jan 28	30 Mar	49 Oct
§25	25	......	......	......	......	......	......	......	......	§22	22	Ft. W. & Den. C., stamped.	82	21 Feb 8	28 Mar 5	7⅛ J'ly	20 Sep
*2	10	*2	10	......	......	*5	10	*2	10	*5	10	Ft. Worth & Rio Grande..	......	15 Jan 28	16¾ Jan 31	12 Nov	20¼ Sep
*147	154	*147	154	*147	154	*147	152	*146	154	*147	154	Great Northern, pref....	......	130 Jan 12	162 Feb 4	120 Jan	141 Sep
*30	40	*30	40	*30	40	*30	40	*30	40	*30	40	Green Bay & Western....	......	§30 Jan 7	32½ Feb 24	27⅛ Apr	40 Aug
......	......	......	......	......	......	......	......	......	......	......	......	Do debt certfs. "A".	......	43 Mar 14	49 Jan 27	50 Dec	50 Dec
......	......	......	......	......	......	......	......	......	......	......	......	Do debt certfs. "B".	......	5 Jan 18	6½ Jan 25	3⅛ Dec	9 Aug
*99	100	100	100½	100	100	99	99¼	98⅛	99	§98⅛	98½	Illinois Central..........	1,429	96¾ Mar 26	108⅞ Jan 31	91½ Apr	110¾ Aug
*91	98	*91	98	*91	98	*91	98	*91	98	*91	98	Do leased line, 4 p.c.	......	§94 Feb 18	§94 Feb 18	88 Jan	97 Aug
7¾	7¾	*7¾	8¼	*7¾	8¼	*7⅛	8	*7⅛	8	7¼	7¼	Iowa Central.............	200	7¼ Mar 18	9⅛ Jan 13	6 Apr	13⅛ Sep
*27	30	*27	30	*27	30	*27	30	*26	29	*26	29	Do pref.	......	26 Mar 12	35 Jan 8	23 J'ne	41¾ Sep
*......	6	*......	6	*......	6	*......	6	*......	6	*......	6	Kanawha & Michigan...	......	6 Feb 2	6½ Feb 2	4 J'ne	9¾ Aug
*18	20¾	*18	20¾	*18	20¾	19¾	19¾	*18	20¾	*18	20¾	Kan. City Pitts. & Gulf..	200	18¾ Mar 24	24½ Feb 10	17⅛ Dec	29⅞ Sep
*3	4½	*3	4½	*3	4½	*3	4½	*3	4½	*3	4½	Keokuk & Des Moines.....	......	3 Jan 27	4½ Feb 8	2 Feb	4¾ Aug
*12	15	*12	15	*12	15	*12	15	*12	15	*12	15	Do pref.	......	16 Feb 19	18 Feb 2	12 Mar	28¾ Jan
*32	35	*32	35	*32	35	......	......	*32	35	*32	35	Keokuk & Western........	......	33 Feb 7	34 Jan 31	32 Feb	36½ Oct
*1	10	*1	10	*1	10	*1	10	*1	10	*1	10	Kingston & Pembroke.....	......	....	....	1 Aug	2 Aug
*13¾	17	*13¾	15	*13⅛	15⅛	13¾	13¾	*13	15	*13	15	Lake Erie & Western....	210	12⅛ Mar 14	18⅝ Feb 8	13 May	22¾ Sep
*68	75	70	70	*68	72	*70	73	§68	68½	70	70	Do pref.	230	66 Mar 14	76¼ Feb 8	58¼ Apr	79⅞ Sep
179	179	§180	183	180	180½	179¾	180	180	180⅜	§179½	179½	Lake Sh. & Mich. South...	2,023	170¾ Jan 4	194¾ Jan 29	152 Jan	181 Sep
*40	50	*40	49	*40	50	*40	50	*43	50	*40	50	Long Island..............	......	40 Jan 20	50 Feb 9	38 Dec.	55 Jan
49⅞	50¾	50	51⅛	50⅛	51	47⅞	49⅝	47⅜	49⅛	48¾	49⅝	Louisville & Nashville....	42,415	45 Mar 26	60½ Jan 31	40⅛ Apr.	63⅞ Sep
97¼	98	96¾	99¼	97⅛	98⅛	94⅞	97¼	94⅛	96⅛	95¼	97	Manhattan Elev., consol.	50,120	91 Mar 26	120¼ Jan 14	81¾ May	113 Sep
139	141	139	142	140⅛	140¾	136¾	139¾	136½	138¾	138	140¼	Metropolitan Street.....	35,496	125¼ Mar 26	171½ Feb 14	99¾ Oct	133¾ Dec
*4	5	*4	5	*4	5	*4	5	*4	5	*4	5	Mexican Central..........	......	5⅜ Mar 21	6¼ Jan 8	6 Aug	9¾ J'ly
*1	1¾	*1¼	2	*1	2	*1	2	*¼	¾	*1	1½	Mexican Nat'l, tr. rects...	......	1 Feb 10	1¼ Feb 7	1 Nov	2¾ Aug
105	105	105	105	*105	107	*103	106	105⅛	105⅛	*103	107	Michigan Central..........	405	99½ Mar 12	114⅞ Feb 8	90 Jan	111⅞ Sep
*23	25⅛	*23	25⅛	*24⅛	25⅛	24⅛	24½	25	25	*24	26	Minneapolis & St. Louis...	200	24 Mar 11	30⅞ Feb 15	16 May	31⅛ Sep
§81	82	§80	80	*80	82	*78	83	*80	84	*80	83	Do 1st pref.	75	85½ Jan 13	88⅛ Feb 15	77¾ Mar	90 Sep
*49	52	*49	52	*48	53	*47	52	50	50	*49	53	Do 2d pref.	200	46 Mar 26	59¾ Feb 15	46 Feb	62¾ Sep
*5	......	*5	......	*5	......	*5	......	*5	......	*5	......	Minn. St. P. & S. S. Marie.	......	6½ Mar 11	7 Mar 11	6 Dec	6 Dec
*14	......	*14	......	*14	......	*14	......	*14	......	*14	......	Do pref.	......	....	....	10 Dec	10 Dec
*10¼	11⅛	*10⅛	11⅛	§11⅛	11⅛	10	10⅛	*10	11	*10¼	11¼	Mo. Kansas & Texas	620	10 Apr 13	14¼ Jan 26	10 Apr	16⅞ Sep
32¾	33	*32⅛	33⅛	32⅛	33⅛	31	32¾	30¾	32⅛	*32	32¾	Do pref.	2,520	28¾ Mar 12	41 Jan 28	24¾ Apr	42 Sep
26⅝	27	26⅛	27½	27	27⅜	25¾	26⅛	25½	26¼	26⅛	26½	Missouri Pacific..........	12,305	22 Mar 12	35⅝ Jan 28	10 May	40¾ Sep
*27	29	*27	30	*27	29	*27	29	*26	29	*26	29	Mobile & Ohio............	......	26 Mar 23	32½ Feb 7	18 J'ne	32 Aug
*171	175	*171	175	§175	175	§173	175	*171	175	*171	175	Morris & Essex............	36	§167½ Jan 4	§175 Jan 14	162½ J'ne	173¾ Dec
......	......	......	......	......	......	......	......	......	......	......	......	Nash. Chat. & St. Louis..	......	....	....	70 Jan	85 Sep
110¾	111⅜	110⅞	112⅛	111⅛	112	109⅛	111	109	110⅛	110⅛	111	N. Y. Central & Hudson..	16,874	105 Mar 26	119¾ Jan 28	92½ Feb	115⅛ Sep
*12	14	*12	15	*12	14	§11⅞	11⅞	*12	14	*12	14	N. Y. Chicago & St. Louis.	50	11⅝ Mar 14	15⅝ Jan 31	11 Feb	17⅝ Sep
*63	73	*63	73	*63	73	*63	73	*60	73	*60	73	Do 1st pref.	......	73 Feb 19	76 Jan 31	67⅝ Apr	81⅛ Sep
*28	32	*28	32	*28	31	*28	31	*28	31	*28	31	Do 2d pref.	......	28 Mar 25	40¼ Jan 29	24 Feb	43⅛ Sep
......	......	......	......	......	......	......	......	......	......	......	......	New York & Harlem......	......	§320 Jan 5	§320 Jan 5	295 Feb	325 Dec
......	......	......	......	......	......	......	......	......	......	......	......	N. Y. Lack. & Western....	......	121 Jan 4	§123¾ Feb 16	119 Jan	122 Mar
*184	187	*184	188	*185	188	*183	188	*184	188	*183	187	N. Y. New Haven & Hart.	......	§178¼ Jan 7	§195½ Feb 2	160 Feb	185⅛ Sep
14⅝	14¾	14¾	14¾	*14⅛	14¾	14¼	14⅛	14¼	14⅛	14⅛	14⅛	N. Y. Ontario & Western..	1,975	13¾ Mar 25	18⅞ Feb 2	12¾ Apr	20⅛ Sep
*12	14	*12	14	*10	14¼	*10	14¼	*10	15½	*10	14	N. Y. Susq. & West., new.	......	8 Jan 8	18 Jan 5	6½ May	20 Sep
*28	29	*28	30	......	......	......	......	......	......	......	......	Do pref.	......	23 Jan 10	38 Feb 11	18¼ May	45 Sep
......	......	......	......	......	......	......	......	......	......	......	......	Norfolk & Southern.......	......	65 Jan 28	65 Jan 28	....	....
*12¾	15	*12¾	15	*12¾	15	*12¾	15	*12¾	15	*12¾	15	Norfolk & Western.......	......	14¼ Jan 25	17 Feb 7	9 Apr	17¾ Sep
46	46	46	46⅜	*45½	47	44½	45	45	45	45⅛	46½	Do pref.	1,863	42½ Mar 12	56¼ Feb 7	22½ May	48⅛ Dec
23	23½	23	23⅞	23⅜	23¾	22	23	21⅞	22¾	23	23⅜	Nor. Pac. Ry., vot. tr. ctfs.	20,115	19 Feb 24	28⅝ Jan 31	11 Apr	22⅜ Dec
61¾	62½	62⅛	63⅛	62⅜	62⅞	60⅛	61⅞	59⅝	60⅞	61⅜	62⅛	Do pref.	38,493	56⅞ Mar 12	69 Jan 31	32⅛ J'ne	61⅝ Dec
......	......	......	......	......	......	......	......	......	......	......	......	Omaha & St. Louis.......	......	7 Mar 5	7 Mar 5	5⅛ Nov	8⅛ Dec
*44	48	§43	43	*43½	48	*43	48	*43	48	*43	48	Or. RR. & N. Co. vot. tr. cfs.	50	35¼ Jan 7	54¼ Feb 1	10 Apr	41 Sep

* These are bid and asked prices; no sales on this day. § Less than 100 shares.

OUTSIDE SECURITIES (GIVEN AT FOOT OF 7 CONSECUTIVE PAGES).—STREET RAILWAYS, &c.

Street Railways.	Bid.	Ask.
NEW YORK CITY.		
Bleeck St & Ful F—Stock.	32	34
1st mort 7s 1900...J&J	103	107
B'way & 7th Ave—Stock.	205	212
1st mort 5s 1904...J&D	105	107½
2d mort 5s 1914....J&J	111	......
Con 5s 1943—*See* Stock	Exch l	ist.
B'way Surf 1st 5s gu. 1924	115	117
2d 5s int as rental. 1905	106	107
Central Crosstown—Stock	200	......
1st M 6s 1922......M&N	118	......
Cen Pk N & E Riv—Stock	173	180
Consol 7s 1902.....J&J	109	113
Christ'p'r & 10th St—Stock	160	165
1st mort 1898......A&O	100½	103½
Col & 9th Ave 5s—*See* Stock	Exch l	ist.
D D E B & Batt'y—Stock..	175	195
1st gold 5s 1932....J&D	114	117¾
Scrip 5s 1915......F&A	100	103
Eighth Avenue—Stock...	310	325
Scrip 6s 1914...........	108	......
42d & Gr St Fer—Stock...	320	360
42d St Man & St N Ave..	65	68
1st mort 6s 1910..M&S	115½	116
2d income 6s 1915.J&J	85	90
Lex Av & Pav F 5s—*See* Stk	Exch l	ist.
Metropolitan—*See* Stock	Exch l	ist.
Ninth Avenue—Stock....	192	194
Second Avenue—Stock...	165	170
1st mort 5s 1909..M&N	107½	108½
Debenture 5s 1909.J&J	106	......
Sixth Avenue—Stock.....	195	210
So Fer 1st 5s 1919..A&O	106	111
Third Avenue—Stock....	166	170
1st mort 5s 1937...J&J	120	123
28th & 29th Sts 1st 5s..'96	108½	110½
Twenty-Third St—Stock.	310	......
Deb 5s 1906.........J&J	103	......
Union Ry—Stock.........	175	200
Union Railway—(Cont)—		
1st 5s 1942........F&A	111½	114
Westchest 1st 5s '43..J&J	108	......
BROOKLYN.		
Atlan. Ave., B'klyn—		
1st 5s 1909.........A&O	106	......
Con 5s g 1931 .....A&O	105	109
Impt 5s g 1934.....J&J	80	87
B. B. & W. E. 5s 1933. A&O	83	85
Brooklyn City—Stock....	196	200
Conso 5s 1941.....J&J	112	......
B'klyn C. & Newt n—Stock	185	......
5s 1939..............J&J	113	116

STOCKS—HIGHEST AND LOWEST SALE PRICES.

Saturday, April 9.		Monday, April 11.		Tuesday, April 12.		Wednesday April 13.		Thursday, April 14.		Friday, April 15.		STOCKS. N. Y. STOCK EXCH.	Sales of the Week. Shares	Range for year 1898. On basis of 100-sh're lots Lowest.	Highest.	Range for previous year (1897). Lowest.	Highest.
*66	69	*66	70	*66⅛	68	*65	69	*65	68	*66	69	Or. RR., pref., vot. tr. ctfs.	......	65⅛Mar 29	72⅛Jan 20	37⅞Jan	73⅛Sep
*27	31¼	*27½	32¼	*28	31¼	*28	31¼	*28	31¼	*28	31¼	Oregon Short Line	......	19⅜Jan 3	33¾Feb 17	17¾J'ly	23¾Aug
113¼	113¾	114	114	§114¼	114½	112¾	113½	112¼	112½	113	113	Pennsylvania	2,076	110¾Mar 12	120⅝Feb 7	103½Jan	119 Sep
*1	1¼	§¼	¼	*1	1¼	*1	1¼	*1	1¼	*1	1¼	Peo. Decatur & Evansv.	35	⅞Jan 7	1⅛Feb 11	¼J'ne	3¾Aug
......	......	*3⅛	6	*3⅛	6	*3⅛	6	*4	7	*3⅛	6	Peoria & Eastern	......	4 Feb 28	5¼Feb 11	5 Apr	8⅝Aug
*43	46⅛	*43	46⅛	*43⅛	46⅛	43⅛	43⅛	*43	46⅛	*43	46⅛	Pittsb. Cin. Chic. & St. L.	100	38⅞Jan 5	46¼Feb 7	11½Mar	39½Dec
*57	63	*57	63	*58	63	*58	63	*58	63	*60	63	Do pref.	......	57 Mar 23	71 Feb 7	44⅛J'ne	70½Oct
*168	......	*168	......	*168	......	*168	......	*168	......	*168	......	Pitts. Ft. W. & Ch., guar.	......	§168 Feb 25	171⅛Feb 11	150 May	172½Aug
......	......	......	......	......	......	......	......	......	......	......	......	Pittsburg & West., pref.	......	......	......	4¾Aug	12 Sep
17	17¼	16⅞	17⅜	17	17	15⅞	16¾	15¾	16⅜	*16	17	Reading, voting tr. ctfs.	6,720	15⅛Mar 25	23⅝Jan 6	16¾Apr	29¼Sep
*39¼	40	39⅞	39⅞	39¼	39¾	38	38⅛	37¾	37¾	38⅛	38⅛	1st pref., vot. tr. ctfs.	3,300	36 Mar 12	54⅛Feb 3	38½Apr	57¾Sep
*20⅛	21	21	21	*21	21¼	19⅛	20⅛	20	20¼	*20	21	2d pref., voting tr. ctfs.	1,600	18⅞Mar 26	29 Jan 6	22½Apr	35⅞Sep
*180	......	*180	......	*180	......	*180	......	*180	......	*180	......	Rensselaer & Saratoga	......	182 Jan 26	§184 Feb 15	175 Oct	185 Jan
......	......	......	......	......	......	......	......	......	......	......	......	Rio Grande & Western	......	23 Feb 21	25 Feb 11	14¾J'ne	25½Sep
......	......	......	......	......	......	......	......	......	......	......	......	Do pref.	......	50¼Mar 15	61¼Jan 8	25 May	61½Dec
*117	119⅛	*117	119⅛	*118	120	*118	120	*118	120	*118	120	Rome Watertown & Ogd.	......	§116¼Mar 26	§123 Jan 4	116 Mar	122½Dec
*6	7	*6	7	*6	7	*6	7	*5¾	7	6¼	6¼	St. J. & G. Isl., vot. tr. cts.	300	5½Mar 7	8¾Feb 11	3¼J'ne	9⅝Sep
*45	50	48	48	§48	48	§47½	47½	*45	47	*45	50	Do 1st pref.	140	45 Feb 24	56 Feb 10	37¾J'ne	54½Dec
*15	19⅞	*16	19½	§15¾	15¾	15⅞	15⅞	*14	16	§16	16	Do 2d pref.	262	15 Mar 11	22½Feb 11	10½J'ly	20¼Sep
*6¼	6¾	6⅞	6⅞	*6¼	7	§7	7	*6¼	7	*6¼	7	St. L. & S. Fr., vot. tr. ctfs.	101	6 Mar 26	7¾Jan 8	4 Apr	9 Aug
*55	57	56⅛	56⅛	56	56	*56	57	56½	56½	*55½	57	Do 1st pref.	500	52½Mar 12	58½Feb 7	37 Jan	59⅜Dec
26	26	26	26⅛	26⅛	26⅛	*25¾	26½	25½	25½	25¾	26¼	Do 2d pref.	1,600	22½Feb 24	28 Feb 8	12 Apr	27½Dec
*4	5	*4	5	*4¼	5	4¼	4¼	§4½	4¾	*4	5	St. Louis Southwestern	120	3¾Jan 24	5 Feb 1	1 Apr	7 Aug
*9	9¾	*9	10	*9	9¾	9	9	*8½	10	*8½	9¾	Do pref.	200	7¾Mar 12	11 Jan 27	3½Apr	14⅜Sep
*......	23	*......	23	*......	24	*......	24	*......	24	*......	24	St. Paul & Duluth	......	20⅛Jan 6	25 Jan 8	20 Jan	30 Sep
*......	80	*78	80	*78	80	*78	80	*78	80	*78	80	Do pref.	......	79 Mar 29	87½Feb 14	72½J'ly	87½Oct
*130	135	*130	135	*130	135	130¼	130¼	*130	135	*129	134	St. Paul Minn. & Man.	100	123⅞Jan 12	138 Mar 5	114 Jan	125 Aug
13⅛	13⅝	14	14	13½	14⅛	12	13¼	12	12¼	12¼	13	Southern Pacific Co.	3,280	12 Apr 13	22 Jan 12	13½Jan	23⅛Sep
8	8	8	8	8	8⅛	7⅝	8	*7½	8	7⅝	7⅞	Southern, voting tr. ctfs.	1,995	7⅛Mar 26	9⅞Feb 10	7 Apr	12¼Sep
26⅛	27	27	27	26⅛	26¾	25⅛	26¼	25½	26	25⅞	26⅜	Do pref., vot. tr. ctfs.	6,168	23⅝Mar 26	33¼Feb 11	22⅞Apr	38⅜Sep
*9⅞	10¼	*10	10½	*9¾	10⅛	9¾	10	9⅞	10	10	10⅜	Texas & Pacific	1,960	8⅞Mar 12	12⅝Feb 15	8 Apr	15 Aug
*165	170	167	167	*165	170	*165	170	§166	166	160¼	160¼	Third Avenue (N. Y.)	255	160 Mar 26	194⅛Feb 16	146 May	173 Dec
*......	25	*......	25	*......	25	*......	......	*......	25	*......	25	Toledo & Ohio Central	......	§15 Feb 10	§15 Feb 10	20 Sep	26½Oct
*......	45	*......	45	*......	45	*......	45	*......	45	*......	45	Do pref.	......	§38⅛ Feb 8	§40 Feb 10	....	....
*18	22	......	......	*18	22	......	......	......	......	......	......	Twin City Rapid Transit	......	16½Jan 12	20 Apr 4	9⅛Dec	14¾Dec
......	......	......	......	......	......	......	......	......	......	......	......	United N. J. RR. & Can.	......	......	......	215⅛Mar	215⅛Mar
19¾	20¼	19¾	20⅛	19¾	20⅛	19	19⅛	19¼	19⅛	20	20⅛	Union Pacific Ry	9,505	16⅛Mar 25	22⅛Feb 25	....	....
52⅛	53⅜	52⅞	54⅛	53⅜	54¼	51	52⅞	50⅞	52⅜	52⅛	53	Do ...pref.	152,797	45⅞Mar 12	63⅜Feb 2	....	....
6⅜	7⅛	6¾	7	6¾	6¾	6⅜	6¾	6⅜	6½	6⅜	7⅛	Un. Pac. Den. & G., tr. rec.	47,115	6⅜Apr 6	10¼Feb 18	1 Apr	11⅜Sep
*6	7	*6¼	7	*6¼	7⅛	*6	7	*6	7	*6	7	Wabash	......	6¼Mar 25	7⅞Jan 12	4⅝Mar	9¾Sep
15⅛	15¾	16	16	*15½	16¼	15¼	15⅝	*15⅛	15¾	*15¾	16¼	Do pref.	1,415	14¼Mar 7	19⅞Jan 13	11½Apr	24⅜Sep
90	90	90	90¾	90	90⅝	......	......	90	90¾	90⅛	90½	West Chicago Street	2,060	89¾Mar 25	102⅜Jan 8	100⅛Nov	112 Aug
2	2	*1⅞	2	*1⅞	2	*1⅞	2⅛	*1⅞	2¼	*1⅞	2	Wheel. & L. E., $1 ass't pd.	615	1⅜Mar 29	3⅜Jan 11	⅛J'ne	6⅛Jan
*8¾	10⅜	§10⅛	10⅛	*9	10⅜	*8⅞	10⅜	*8⅞	10⅜	10⅜	10⅜	Do pref. do	......	9¼Mar 12	16 Jan 12	2⅝Apr	29 Jan
*1¼	2	*1¼	2	*1¼	2	*1½	2	*1⅛	2	*1½	2	Wiscon. Cent., vot. tr. ctfs.	......	⅞Jan 6	3⅞Jan 17	1 J'ne	4⅜Aug
*2	4	*2	5	*2	5	......	......	*2	5	*3	6	Do pref. do	......	5 Feb 5	5 Feb 5	6 Sep	8 Sep
												Miscellan's Stocks.					
§100	100	*100	104	*100	104	§100⅛	101⅛	§100	100	*100	104	Adams Express	130	‡100 Feb 15	§180 Feb 10	147¼Feb	165 Oct
*100	140	*100	140	*100	140	*100	140	*100	140	*100	140	American Coal	......	......	......	113 Apr	125 Jan
*16¾	17	17	17	17⅛	17⅛	§17¾	17¾	*16⅛	17⅛	*16⅛	17⅛	American Cotton Oil	220	15⅛Mar 25	23⅛Jan 10	9½May	26⅞Sep
§70	70	*68	71	*68	71	67½	67½	§68⅛	69	*68	70	Do pref.	262	66 Mar 14	77¼Feb 1	52¼Feb	80⅛Sep
*120	127	*120	127	*120	127	*120	127	*120	127	*120	127	American Express	......	§116 Jan 5	130 Feb 14	109½Jan	119⅝Nov
9¼	9¼	9¼	9¼	*9⅛	9⅛	8⅞	9	8⅞	9⅛	§9¼	9¼	American Spirits Mfg.	2,905	6⅛Jan 20	9⅛Jan 26	6¼Nov	15¼Aug
*20½	......	*20⅛	22	*21	22½	21	21	*19	20½	*20	22	Do pref.	423	16 Mar 26	22⅜Jan 31	15 Dec	36 Aug
118	119⅛	118⅛	120¾	119¼	120⅛	115⅞	118¾	115¼	117⅛	116⅝	118¼	American Sugar Refining.	287,503	107⅛Mar 26	145 Jan 7	109⅛Mar	159⅛Sep
§108¾	108¾	§109	109	108	108	107	107⅛	108¼	108¼	108	108	Do pref.	956	103 Mar 25	116 Jan 6	100¼Jan	121½Sep
90	90	*90	92	*90	92	*90	92	*90	92	§91	91	American Teleg. & Cable	37	§88 Mar 29	§93 Feb 11	85½Jan	94 J'ne
101¼	102¾	101¼	102⅛	102⅛	109⅛	107⅛	109	108¼	117	x109	113⅛	American Tobacco	175,140	83¾Jan 24	117 Apr 14	67½Feb	96⅜Aug
*114⅛	119	*113	118	*117	120	§117	117	118	118	§116	117	Do pref.	215	112¼Mar 11	118⅛Feb 18	100 Feb	115 Aug
§3⅛	3⅛	3	3¼	*3	3¼	3	3⅛	2⅞	3	......	......	Bay State Gas	4,360	2⅜Mar 21	5⅛Jan 21	3⅞Oct	16⅛Aug
*111	115	*111	115	§115⅛	115⅛	110⅝	111	111	111	*111	115	Brooklyn Union Gas	360	106 Mar 26	125 Jan 24	85 Jan	137 Sep
*4⅛	5⅛	*4	5	*4¼	5	*4	5	*3¾	5	*4	5	Brunswick Co., 3d inst. pd.	......	3⅛Feb 23	6⅛Jan 3	⅜J'ne	8¼Dec
*¾	1	*⅛	1	*¼	1	*⅛	1	*⅛	1	*⅛	1	Colorado Coal & I. Devel.	......	¼Apr 7	⅞Jan 28	⅜J'ly	2 Aug
*2	3	*2	3	*2	3	*2	3	*2	3	*2	3	Do pref.	......	2⅜Apr 8	2⅜Apr 8	2 Oct.	5 Sep
*19	21	*18	21	*17	21	*17	21	*17	21	18⅞	18⅞	Colorado Fuel & Iron	100	17 Mar 12	26⅝Jan 11	15¼J'ne	27⅞Sep
*......	90	*......	90	*......	90	*......	90	*......	90	*......	90	Do pref.	......	......	......	70 Nov	85 May
*5⅛	6	*5	6	*5	6	5	5	*5	6	*5	6	Col. & Hock. Coal & Iron	100	4¾Mar 25	7⅛Jan 13	3¼J'ne	7¾Aug
*150	180	*150	180	*150	180	*150	180	*150	180	*150	180	Commercial Cable	......	......	......	162½May	162½May
178	178¾	179	180	179⅞	180⅛	175¼	178¾	175	175¾	177⅛	179⅛	Consolidated Gas (N. Y.)	5,488	167 Mar 26	195¼Jan 25	136½Jan.	241⅛Sep
*28⅛	30⅛	*28⅛	31	*29⅞	31	29⅞	29⅞	*28⅛	29½	*28¾	29⅛	Consolidated Ice	150	27¼Mar 25	37¾Jan 24	28 Nov	41⅝J'ly
*83⅛	91	*83⅛	91	*84⅛	91	*84	......	*84	91	*84	91	Do pref.	......	85 Jan 7	91 Feb 15	80 J'ne	90½J'ly
*36	......	*36	......	*36	......	*36	......	*36	......	*36	......	Consolidation Coal	......	§45 Feb 14	§45 Feb 14	35 Feb	37⅛May
*60	62	61¾	62	60⅛	61	60	60	*59	60	55	59	Detroit Gas	1,400	55 Apr 15	62 Apr 8	20 Jan.	60 Nov
......	......	*......	61⅛	*......	61	*......	61	*......	61	*......	61	Eastern Elevator	......	65¾Mar 11	66 Mar 11	....	....
......	......	§118	118	§121	121	......	......	......	......	......	......	Edison Elect. Ill. (N. Y.)	34	119 Apr 8	135 Jan 20	101¾Jan.	132⅛Sep
......	......	......	......	......	......	......	......	......	......	......	......	Edison Elect. Ill. (B'klyn)	......	106¾Mar 5	111 Feb 8	97 Feb	115¼Aug
......	......	......	......	......	......	......	......	......	......	......	......	Erie Teleg. & Telephone	......	......	......	63⅛Apr	76 Sep
32¾	33	32	32¾	§32⅛	32⅛	31¼	31⅜	32⅛	32⅛	32⅛	32¾	General Electric	5,454	29¼Mar 12	39¾Feb 7	28⅝May	41⅜Sep
*21⅝	25	23	23	22⅜	22⅜	22	22	23¼	23¼	23⅛	23⅛	Hawaiian Com. & Sugar.	500	20¼Apr 2	36¼Feb 15	....	....
*......	99¾	*......	99¾	......	......	......	......	*......	99¾	......	......	H. B. Claflin Co.	......	92 Jan 27	92½Feb 10	81½J'ly	101¼Oct
*42	......	*42	......	*42	......	*42	......	*42	......	*42	......	Homestake Mining	......	43 Apr 2	46 Feb 24	35 Mar	45⅛Dec
*45	55	*45	55	*45	55	*45	55	*45	55	*45	55	Illinois Steel	......	45 Mar 12	55¾Jan 29	29⅛Apr	50 Aug
42⅛	42⅛	40	43⅜	40	42¼	39½	41	39¼	41	*40	42	Laclede Gas (St. Louis)	5,840	37⅛Mar 25	43⅜Mar 5	22 May	49¾Aug
*85	90	*85	90	*85	90	*84	90	*85	90	*85	90	Do pref.	......	85 Mar 12	94½Jan 14	70¼Mar	96 Aug
*5	7	*5	8	*5	8	*5	8	*5	7	*5	8	Manhattan Beach Co.	......	4 Jan 20	5¼Jan 24	4 Aug	7 J'ne
*45	55	*45	55	*45	55	*45	50	§50	50	*45	55	Maryland Coal, pref.	2	45 Mar 28	§51 Feb 2	40 J'ly	52 Dec
......	......	......	......	......	......	......	......	§140	140	......	......	Mergenthaler Linotype	10	140 Mar 9	145⅛Feb 10	....	....
......	......	......	......	......	......	......	......	......	......	......	......	Michigan Penin. Car, pref.	......	§54 Jan 29	§54 Jan 29	42 May	61 Sep
59⅛	59⅛	*59	63⅛	*59⅛	63⅛	59⅛	59⅛	59⅛	59⅛	*58	63⅛	Minnesota Iron	375	57 Jan 20	65 Feb 9	38 Apr	60 Aug
30⅞	30⅛	30⅛	31	*30	31⅛	29⅛	30	28¾	29⅛	29	29	National Lead	2,862	26¼Mar 26	37⅞Jan 7	21⅞Feb	44 Sep
§104	104	104	104	§103⅛	105	*102¾	107	§102½	103	§103	104¼	Do pref.	315	101½Mar 14	109½Feb 10	88⅜Feb	109¾Sep
*14⅛	17	*14⅛	17	*15	17	*14	17	16	16	*14	18	National Linseed Oil	100	15 Mar 25	19 Jan 14	10 May	23⅛Aug
*5	7	*5	7	*5⅛	7	*5⅛	7	*5⅛	7	*5⅛	7	National Starch	......	8¾Feb 10	9 Feb 10	3 May	13 Aug
*60	83	*60	83	*60	83	*60	83	*60	83	*60	83	Do 1st pref.	......	60 Mar 25	80 Jan 18	51½Mar	90 Sep
*15	30	*15	20	*15	30	*15	30	*15	30	*15	30	Do 2d pref.	......	30 Jan 27	30 Jan 27	8⅛Apr	45 Aug
*6¼	8	*6¼	8	*6¼	8	*6¼	8	*6¼	8	6¼	6¼	New Central Coal	100	6¼Apr 15	8¼Feb 7	4¾May	8⅛Aug
......	......	......	......	......	......	......	......	16	16	16	16	N. Y. Air Brake	300	14 Apr 5	26 Jan 24	22 Dec	31⅛Aug
*5¼	5⅛	5⅜	5⅜	5⅜	5⅜	§5	5	*5¼	5⅜	5⅜	5⅛	North American Co.	1,910	4¼Jan 15	6⅜Feb 17	3⅝Apr	6⅛Aug
*3	5	*3	5	*3	5	*3	5	*3	5	*3	5	Ontario Silver	......	3¼Jan 4	3¼Jan 4	3½Nov	10¾Jan
27	27	*26¼	28¼	......	......	*26	27⅛	27	27	28	28	Oreg. Imp., 5th instal. pd.	400	19 Jan 3	30½Jan 22	12 Nov	18⅛Dec
24	24¼	24⅛	24¾	24⅛	24⅛	23⅛	24¼	23	23⅝	24	24	Pacific Mail	3,456	22 Mar 26	32⅜Feb 4	24 Jan.	39¼Sep
*325	......	*325	375.	*325	......	*325	......	*325	......	*325	......	Pennsylvania Coal	......	§325 Mar 23	§350 Feb 25	330 Dec	340 Mar
91¾	92¼	91⅛	92¼	92	92⅛	89⅝	91⅛	89⅝	90⅛	91	91¾	People's Gas-L. & C. (Chic.)	17,381	86½Mar 26	99⅛Feb 11	91 Nov	97⅝Dec
*170	174	*170	175	174	174	172	172	*170	173	§175	175	Pullman's Palace Car.	408	165 Mar 12	189¾Feb 11	152 Jan.	185 Sep
*1⅝	2	*1⅝	2	*1⅝	2	*1⅝	2	*1⅝	2	2	2	Quicksilver Mining	100	2 Jan 26	2¼Jan 7	1½J'ne	4⅛Aug
*3	7	*3	7	*3	7	*3	7	*3	7	*3	7	Do pref.	......	......	......	8 Apr	13 Aug
*55¾	56¼	......	......	*55¾	56⅛	*56	56⅛	......	......	*55¾	56½	Silver Bullion Certific't's.	......	56¼Apr 4	56⅛Feb 24	51¾Aug	65¼Jan
......	......	......	......	......	......	......	......	......	......	......	......	Standard Gas (N. Y.)	.....	143½Jan 21	§147 Jan 24	81 Jan.	140 Dec
*3⅛	4¼	*3⅛	4	4	4	*3⅛	4⅛	*3½	4⅛	*3⅛	4⅛	Standard Rope & Twine	100	3¼Jan 3	5⅜Feb 16	2¾Dec	11¾Jan
20	20	20⅛	20¾	20⅛	20⅞	19¼	20¼	19¼	19¾	19⅝	19⅝	Tenn. Coal Iron & RR	4,751	17 Mar 12	28½Jan 11	17 May	35⅛Sep
......	......	......	......	......	......	......	......	......	......	......	......	Texas Pacific Land Trust	......	5¾Jan 8	6¼Jan 8	6 Apr	9 Aug
§41	41	*38	42	*38	42	38¼	§39	§38	40	*38	41	United States Express	255	38 Apr 14	§45 Feb 9	37 Feb	48 J'ly
*5⅝	6	*5⅝	6	*5⅛	6	*5½	6	6	6	*5⅝	6	United States Leather	200	5⅜Mar 14	7¾Feb 7	6¼May	10¼Aug
57	58	57½	58¼	§58½	58¼	56⅛	57¼	56⅝	56⅝	57	57	Do pref.	2,225	53¾Mar 26	67 Jan 31	50 Apr	72 Sep
*16⅛	18⅛	*16⅛	19	*16½	18⅛	16⅛	16⅛	*16	18	*16¾	17¾	United States Rubber	200	14¼Mar 12	21⅞Feb 15	10 J'ne	25¼Jan
*64⅛	67	*64	68⅛	67	68	65¼	65¼	*64	68	68	68	Do pref.	775	60 Mar 12	74⅜Feb 15	50 J'ly	76⅞Jan
§115⅛	115⅛	*115	120	§115	115	*115	120	*115	120	§115¼	116	Wells, Fargo & Co	105	§113 Jan 10	§120 Feb 14	97 Jan.	120 Dec
......	......	......	......	......	......	......	......	......	......	......	......	Western Gas (Milw.)	......	86 Jan 17	86 Jan 17	68 J'ne	86 Aug
*7¾	8½	*7½	8⅛	*8	8⅛	*7½	8¼	§7⅜	7⅜	§7¾	7¾	Western Union Beef	175	7½Jan 5	8 Jan 13	5¾J'ne	10 Sep
§86	86⅛	86⅛	87⅛	87	87	85¼	86	85¾	85¾	85⅞	86⅜	Western Union Teleg'ph	4,829	82¼Mar 26	93⅝Jan 10	75⅜May	96¾Sep

* These are bid and asked prices; no sales on this day. § Less than 100 shares. ‡ Ex dividend of 100 per cent in bonds.

OUTSIDE SECURITIES (GIVEN AT FOOT OF 7 CONSECUTIVE PAGES).—*STREET RAILWAYS, &c.*

Street Railways.	Bid.	Ask.
BklynCrosstn5s1908.J&J	104	......
B'klyn Elevated	10	12⅛
BknHgts1st 5s 1941 A&O	91	93
BQnsCo.&S.—1st 5s.1941	105	108
Bklyn Rap.Tran.—See Sto	ck Ex.	List.
Cal.Cem Gr.&B'kyn1st 6s	110	......
Coney Island & Brooklyn.	140	......
1st 5s 1904 ....J&J	100	103
5s certfs indbt1910.J&J	100	102⅛
Gr.St.&New 1st5s'06A&O	104	106
G'p't & Lorimer St. 1st 6s.	110	......
Kings Co. Elevat.—Stock	......	......
Bonds—See Stock Exch	List.	

Street Railways.	Bid.	Ask.
Kings Co Traction—Stock	45	......
Nassau Elec 5s 1944.A&O	98	100
NewWmb'g&Fl1stex.4½s	101	103
NY&Qus Co 5s 1946.A&O	......	......
Steinway1st6s1922.J&J	115	117
OTHER CITIES.		
Balt Consol—Stock—See	Balt L	ist.
Bridgep Tr-1st 5s '23.J&J	§100	105
Buffalo Street Ry—Stock.	78	80
1st consol 5s 1931.F&A	§109	111
Crosstown 5s 1932M&N	§107	109
Chicago City RR—Stock.	230	......
Citizens' St (Ind'nap)-See	Phila	list.

Street Railways.	Bid.	Ask.
Cleveland City Ry	58	62
Clevel Cab-1st 5s '09.J&J	§100	102
Cleveland Electric Ry	50	58
Con 5s 1913........M&S	§101	104
Columbus (Ohio)—Stock.	45	48
Con 5s 1932........J&J	97	99
Crosst'wn-1st5s'33J&D	95	......
Consol Tract'n (N J)—See	Phila	list.
Lake St (Chic) Elev-Stock	10⅛	11
1st 5s 1928........J&J	69	70
Louisv St Ry—5 p c scrip.	§......	......
Common	40	55
Preferred	90	100

Street Railways.	Bid.	Ask.
Love Elect Trac (Chic)	......	......
Lynn&Bos-1st 5s '24.J&D	§......	105
Metrop West Side (Chic).	3⅛	4
1st 5s 1942........F&A	§ 45	48
Minneap St Ry-5s'19.J&J	......	......
New Orleans Tr—Com	2	5
Preferred	13	15
Notes 6s 1904 ....M&N	......	75
North Chicago—Stock	230	......
1st 5s 1906-16......J&J	§104	105
No Shore Tr (Bost)-Com.	10	13
Preferred	67	72

§ Buyer pays accrued interest.

BONDS. N.Y. STOCK EXCHANGE WEEK ENDING APR. 15.	Interest Period.	Price Friday, April 15. Bid.	Ask.	Week's Range or Last Sale. Low.	High.	Bonds Sold. No.	Range from Jan. 1. Low.	High
Akron & Chic Jnc. *See* B&O.								
Alabama Cent. *See* Sou Ry.								
Alabama Mid 1st gu g...1928	M-N	......	......	91	Jan.'98	....	91	91
Albany & Susq. *See* D & H.								
Allegheny Val. *See* Penn Co.								
Am Dock & I. *See* Cen of N J.								
Ann Arbor 1st g 4s......1995	Q-J†	83⅛	Sale	83½	83⅝	10	82	86¾
Atch T & S Fe gen g 4s .1995	A-O	86¾	Sale	86⅝	88⅛	613	86	94
Registered..........1995	A-O	......	......	89⅜	Mar'98	....	89⅜	89⅜
Adjustment g 4s......1995	Nov†	58	Sale	57½	59⅛	735	53¾	64½
Registered..........1995	Nov†	......	......	......	......	....	......	......
Equip tr ser A g 5s....1902	J-J	......	......	......	......	....	......	......
Chic & St Louis 1st 6s.1915	M-S	......	......	......	......	....	......	......
Atl Av Bklyn imp g 5s..1934	J-J	......	......	......	......	....	......	......
Atlan & Danv 1st g 5s..1950	J-J	......	100	95½	Apr.'98	....	95	98⅜
Atlanta & Char. *See* Sou Ry.								
Austin & N W. *See* So. Pac.								
Bat Creek & S. *See* Mich Cen								
Balt & O 1st 6s Pkbg Br.'19	A-O	101⅛	Sale	100¾	101¼	45	100	118½
Gold 5s..........1885-1925	F-A	......	......	98	Mar'98	....	80	103
Coupons off..............	....	......	......	......	......	....	......	......
Registered.....1885-1925	F-A	......	......	95	Feb.'98	....	95	95
Eng certf of deposit......	....	* 92	98	92⅛	92⅛	1	90	96⅛
Consol gold 5s.........1988	F-A	98	......	97	Apr.'98	....	97	97
Registered..........1988	F-A	......	......	......	......	....	......	......
J P M & Co ctfs of dep...	....	98	......	97	Mar'98	....	97	97
Balt B'lt 1st g 5s int gu.1990	M-N	*......	90	84	Jan.'98	....	84	84
W Va & P 1st g 5s.....1990	A-O	......	......	......	......	....	......	......
Monon Riv 1st gu g 5s.1919	F-A	......	......	......	......	....	......	......
Cen Ohio R 1st c g 4½s1930	M-S	* 90	......	99	Jan.'98	....	99	99
Col & Cin M 1st ext 4½s1939	J-J	......	......	......	......	....	......	......
Ak & C J 1st int gu g 5s.1930	M-N	......	......	......	......	....	......	......
Coupons off...............	....	......	......	80	Nov'97	....	......	......
Pitts & Con 1st g 4s...1946	J-J	......	......	103⅛	Oct.'97	....	......	......
B & O S W 1st gu g 4½s.1990	J-J	90	......	98⅛	Jan.'98	....	98⅛	100
B & O SW Ry con g 4½s 1993	J-J	......	......	99	Feb.'98	....	99	99
1st inc g 5s ser A....2043	Nov†	......	......	......	......	....	......	......
Series B..............2043	Dec†	......	......	9⅛	Feb.'98	....	9⅛	9⅛
B & O S W Ter Co gu g 5s.'42	M-N	......	......	......	......	....	......	......
Ohio & Miss 1st con 4s.1947	J-J	* 98	103	105⅛	Jan.'98	....	105⅛	105⅛
2d consol 7s..........1911	A-O	*110	......	121	Dec'97	....	......	......
1st Spr'gfield Div 7s.1905	M-N	*......	110	105	Mar'98	....	105	107⅜
1st general 5s.. 1932	J-D	......	......	......	......	....	......	......
Beech Creek. *See* N Y C & H.								
Bel & Car. *See* St L A & T H.								
Boonev Bridge. *See* M K & T.								
Bway & 7th Av. *See* Met S Ry.								
Bklyn City 1st con 5s 1916-41	J-J	*......	116	115	Sep.'97	....	......	......
Bklyn El Tr Co cf 1st g 6s 1924	....	79	Sale	79	80	9	79	87½
Tr Co ctfs 2d g 5s.....1915	....	......	......	......	......	....	......	......
2d instal pd..............	....	......	......	......	......	....	......	......
S & BBT Co cfs 1st gu g 5s'42	....	......	......	70½	Dec'97	....	......	......
2d instal pd..............	....	......	......	......	......	....	......	......
Un El Tr Co cfs 1st gu g 6s'37	....	80	Sale	80	80	7	80	87½
Bklyn Rap Tr g 5s.......1945	A-O	90	92	91¾	93	53	91	97
Bklyn & Montauk. *See* L Isl.								
Bruns & West 1st g 4s..1938	J-J	......	......	......	......	....	......	......
Buff N Y & Erie. *See* Erie.								
Buff R & P gen g 5s.....1937	M-S	104⅛	106	105	106	2	104⅛	106
Roch & Pitts 1st g 6s..1921	F-A	121	......	127	Mar'98	....	127	127
Consol 1st 6s........1922	J-D	118	......	123	123	1	123	123
Cl & Mah 1st gu g 5s..1943	J-J	......	......	103	Apr'97	....	......	......
Buff & Southwest. *See* Erie.								
Buff & Susq 1st gold 5s..1913	A-O	......	......	......	......	....	......	......
Registered..............1913	A-O	......	......	......	......	....	......	......
Bur C R & N 1st 5s......1906	J-D	105	......	106	106	1	105¾	109
Con 1st & col tr g 5s...1934	A-O	*105	......	106	Mar'98	....	106	109
Registered...........1934	A-O	......	......	......	......	....	......	......
M & St L 1st gu g 7s..1927	J-D	......	......	......	......	....	......	......
C R I F & N W 1st g 6s..'20	A-O	*102	......	108	Dec'97	....	......	......
1st gold 5s.............1921	A-O	*103	......	105	Jan.'98	....	105	105
Canada South 1st 5s...1908	J-J	109¾	Sale	109¾	110	8	108⅝	111
2d 5s..................1913	M-S	*......	106½	106	106⅜	9	106	111
Registered.............1913	M-S	......	......	106	Jan.'97	....	......	......
Carb&Shawn. *See* St L A & T H.								
Carthage & Ad. *See* N Y C & H.								
C R Ia F & N. *See* B C R & N.								
Central Ohio. *See* Balt & O.—								
Cen RR & Bkg Co of Ga.—								
Collateral gold 5s......1937	M-N	......	......	91⅛	Feb.'98	....	91⅛	93⅛
Cent of Ga Ry—1st g 5s..1945	F-A‡	*......	115	114	Mar'98	....	114	119½
Registered 1945	F-A†	......	......	......	......	....	......	......
Consol gold 5s..........1945	M-N	*......	86	86¾	Apr.'98	....	86¾	92¼
Registered 1945	M-N	......	......	......	......	....	......	......
1st pref income g 5s...1945	Oct.‡	38⅛	Sale	38⅛	38⅛	5	36	44½
2d pref income g 5s....1945	Oct.‡	*......	14	11	12½	15	11	15½
3d pref income g 5s....1945	Oct.‡	......	7	7⅜	Mar'98	....	7¼	8½
M & N Div 1st g 5s....1946	J-J	* 82	......	92	Jan.'98	....	92	92
Mobile Div 1st g 5s....1946	J-J	* 90	......	95⅜	Jan.'98	....	95⅜	95⅜
Mid Ga & Atl Div 5s..1947	J-J	* 75	......	......	......	....	......	......
Cent of N J—1st con 7s.1899	Q-J†	103	......	104⅛	Mar'98	....	104⅜	104¾
1st convertible 7s.....1902	M-N	110	115	113⅞	Dec'97	....	......	......
Convertible deb 6s....1908	M-N	......	......	110⅛	Feb.'98	....	110⅛	110⅛
General gold 5s........1987	J-J	111⅛	Sale	111⅛	112⅛	27	110	114⅞
Registered...........1987	Q-J†	......	110¾	110¾	110¾	1	110	114¾
Leh & W B C con as 7s.1900	Q-M‖	......	100⅛	100	Apr.'98	....	100	103⅛
5s.....................1912	M-N	......	......	90	Mar'98	....	90	93
Am Dock & Imp Co 5s.1921	J-J	......	115⅛	111	Apr.'98	....	111	116
N J South int guar 6s..1899	J-J	*100	......	......	......	....	......	......
Central Pacific—								
Speyer & Co ctfs dp A.1898	....	......	......	103	Feb.'98	....	103	103
Speyer & Co ctfs BCD.1899	....	......	......	103	Feb.'98	....	103	103
Ext g 5s series E......1898	J-J	......	......	103	Feb.'98	....	102	103⅛
Speyer & Co ctfs dep E.1900	....	......	......	......	......	....	......	......
Speyer & Co ctf FGHI.1901	....	......	......	......	......	....	......	......
San Joaquin Br g 6s...1900	A-O	*......	102⅛	105	Feb.'98	....	105	105
Guaranteed g 5s.......1939	A-O	......	......	......	......	....	......	......
Speyer & Co eng cts......	....	......	......	......	......	....	......	......
Land grant gold 5s....1900	A-O	......	......	102	Mar'98	....	100⅛	102
C & O Div ext g 5s....1918	J-J	......	......	101	Jan.'98	....	101	101
Western Pacific g 6s..1899	J-J	*......	102⅛	101	Mar'98	....	101	103
No of Cal 1st gu g 6s..1907	J-J	......	......	......	......	....	......	......
Guaranteed gold 5s.1938	A-O	100	......	100¾	101	20	100	102⅛
Cent Wash 1st g 6s tr ctfs 1938	....	* 40	......	40	Feb.'98	....	40	40
Charles & Sav 1st g 7s. 1936	J-J	......	......	......	......	....	......	......
Ches & O—P M fd gs 6s.1898	J-J	*101⅛	......	101⅛	Jan.'98	....	101⅛	101⅛
Gold 6s series A........1908	A-O†	*115	120	119½	Mar'98	....	119⅛	120¼
Gold 6s..................1911	A-O¶	*115	120	119⅛	Mar'98	....	119⅛	120¼
1st cons g 5s...........1939	M-N	113	113⅛	113	113⅛	13	112⅛	117
Registered............1939	M-N	......	......	114	Feb.'98	....	113	114½
Gen gold 4½s..........1992	M-S	76½	Sale	76½	78	42	73⅛	84⅛

BONDS. N.Y. STOCK EXCHANGE WEEK ENDING APR. 15.	Interest Period.	Price Friday, April 15. Bid.	Ask.	Week's Range or Last Sale. Low.	High.	Bonds Sold. No.	Range from Jan. 1. Low.	High
Ches & Ohio—(Con.)—								
Gen g 4½s registered..1992	M-S	......	......	......	......	....	......	......
R & A Div 1st con g 4s.1989	J-J	101⅛	103	102	102	5	101¾	105
2d con g 4s...........1989	J-J	*......	95	93½	Mar'98	....	92	93¾
Craig Valley 1st g 5s..1940	J-J	......	......	99⅛	Feb.'98	....	95⅛	99⅛
Warm Spr Val 1st g 5s.1941	M-S	......	......	......	......	....	......	......
Eliz Lex & B S gu g 5s.1902	M-S	98	99⅛	97½	97½	1	97½	104
Chic & Alton sink fd 6s.1903	M-N	112½	......	112½	Mar'98	....	112½	112¾
Lou. & Mo Riv 1st 7s..1900	F-A	......	......	107	Mar'98	....	107	111
2d 7s..................1900	M-N	......	......	107½	Nov'97	....	......	......
St L J & C 2d gu 7s....1898	J-J	......	......	104¾	Mar'97	....	......	......
Miss Riv B 1st sf g 6s..1912	A-O	103	......	......	......	....	......	......
Chic Burl & Nor. *See* C B & Q.								
Chic Bur & Q con 7s.....1903	J-J	113½	......	114	114¾	6	114	116¾
Sinking fund 5s........1901	A-O	100	......	107	Feb.'98	....	104¼	107
Debenture 5s...........1913	M-N	104	......	105	105	14	105	109
Convertible 5s.........1903	M-S	104	......	105¼	105¼	2	104⅛	112
Iowa Div sink fd 5s...1919	A-O	*106¼	......	109⅛	Feb.'98	....	109⅛	109¾
4s.....................1919	A-O	* 99	100⅛	98	Apr.'98	....	98	104
Denv Div 4s............1922	F-A	96	......	97	Apr.'98	....	97	101⅛
4s.....................1921	M-S	* 92	......	93¾	Dec'97	....	......	......
Chic & Iowa Div 5s....1905	F-A	......	......	......	......	....	......	......
Nebraska Exten 4s....1927	M-N	96½	Sale	95¾	96⅛	7	95⅛	100
Registered............1927	M-N	......	......	97¼	Mar'98	....	97¼	97¼
Han. & St. Jos con 6s..1911	M-S	*......	120½	119	Mar'98	....	119	123
Chic Bur & Nor 1st 5s.1926	A-O	102	......	105	Mar'98	....	105	110¼
Chic & E Ill 1st sf cur 6s.1907	J-D	......	......	116⅛	Mar'98	....	116¼	116⅝
Small..................1907	J-D	......	......	......	......	....	......	......
1st con g 6s............1934	A-O	......	......	129	Jan.'98	....	129	130
General con 1st 5s....1937	M-N	......	105	105	105	4	101¼	108
Registered 1937	M-N	......	......	105	Apr.'98	....	101	105
Chic & Ind C Ry 1st 5s.1936	J-J	*......	105	109	Feb.'98	....	100¼	109
Chicago & Erie. *See* Erie.								
Chic Ind & Louisville—								
Louisv N A & Ch 1st 6s..'10	J-J	112	......	112	Mar'98	....	112	113¾
Chic Ind & L ref g 5s..1947	J-J	* 82	......	82	Apr.'98	....	80	89
Refunding g 6s.........1947	J-J	* 98	......	96	Mar'98	....	96	105
Chic & Mil. *See* Ch. & N W.								
Chic Milwaukee & St Paul—								
1st 7s $ gold R D......1902	J-J	140	......	141	141	14	140	143
1st 7s £ gold R D....1902	J-J	......	......	......	......	....	......	......
1st Iowa & D 7s........1899	J-J	140	......	140⅛	Mar'98	....	137⅛	140⅛
1st C & M 7s............1903	J-J	140	......	141	Apr.'98	....	140	144
Chic Mil & St P con 7s.1905	J-J	140	......	141⅛	Apr.'98	....	138	143
1st I & D Exten 7s....1908	J-J	140	......	140⅛	Mar'98	....	139¼	142¾
1st Southwest Div 6s.1909	J-J	......	......	119¾	Jan.'98	....	118¼	119¾
1st La Crosse & D 5s..1919	J-J	*113⅛	......	110	Mar'98	....	110	110
1st So Minn Div 6s....1910	J-J	*116	117	116	116	3	116	121
1st Hast & D Div 7s...1910	J-J	*125	......	130	Feb'98	....	130	130¼
5s......................1910	J-J	......	......	109	Oct.'97	....	......	......
Chic & Pac Div 6s.....1910	J-J	117	118⅛	118	Mar'98	....	118	121
Chic & P W 1st g 5s....1921	J-J	115	115¼	114⅞	115	29	113⅛	117
Chic & Mo Riv Div 5s.1926	J-J	......	......	114⅛	Mar'98	....	114⅛	117
Mineral Point Div 5s..1910	J-J	......	110	107	Mar'98	....	107	110
Chic & L Su Div g 5s..1921	J-J	*112	......	113⅛	Mar'98	....	113⅛	113¾
Wis & Minn Div g 5s..1921	J-J	*......	112	112	112	7	112	115¾
Terminal gold 5s.......1914	J-J	*110⅛	......	111	Apr.'98	....	111	115
Far & Sou assu g 6s...1924	J-J	......	......	127⅛	Jan.'98	....	127⅛	127⅛
Cont sink fund 5s.....1916	J-J	......	......	106⅛	May'97	....	......	......
Dak & Gt So g 5s......1916	J-J	......	......	110	110	2	109	113¾
Gen gold 4s series A..1989	J-J§	103	106	103¼	Apr.'98	....	103¼	107
Registered............1989	Q-J§	......	......	105⅛	Feb.'98	....	104¾	105⅛
Mil & No 1st M L 6s..1910	J-D	......	121	120	Mar'98	....	120	122¾
1st consol 6s..........1913	J-D	......	121	122	Mar'98	....	122	123
Chic & Nor West con 7s.1915	Q-F	*......	141⅛	142	142	10	141	145
Gold 7s..................1902	J-D	......	......	114⅛	Apr.'98	....	114⅛	116⅛
Registered.............1902	J-D	......	115	115⅛	Mar'98	....	115⅛	116⅛
Sinking fund 6s..1879-1929	A-O	......	......	117	Mar'98	....	116⅛	118⅛
Registered.....1879-1929	A-O	......	......	115	N'v.'97	....	......	......
Sinking fund 5s.1879-1929	A-O	......	......	106	Apr.'98	....	106	111⅛
Registered.....1879-1929	A-O	......	......	109⅛	Dec'97	....	......	......
Sinking fund deb 5s...1933	M-N	......	......	117¼	Mar'98	....	117⅛	118⅛
Registered............1933	M-N	......	......	117	Mar'98	....	117	119
25-year debenture 5s..1909	M-N	108	109⅛	107¾	Mar'98	....	107¾	110¼
Registered 1909	M-N	......	......	109⅛	Mar'98	....	109⅛	109⅛
30-year debenture 5s..1921	A-O	......	......	116⅛	Feb.'98	....	116⅛	116⅛
Registered.............1921	A-O	......	......	117¾	Feb.'98	....	117¾	117¾
Extension 4s....1886-1926	F-A	......	......	105	Feb.'98	....	105	107
Registered.....1886-1926	F-A	......	......	......	......	....	......	......
Gen gold 3½s..........1987	M-N	......	......	......	......	....	......	......
Registered.............1987	Q-N	......	......	......	......	....	......	......
Escan & L Sup 1st 6s..1901	J-J	......	......	107	Mar'98	....	107	107
Des Mo & Minn 1st 7s.1907	F-A	......	......	......	......	....	......	......
Iowa Midland 1st 8s...1900	A-O	......	......	......	......	....	......	......
Chic & Mil 1st 7s......1898	J-J	*102	......	102¼	102¼	2	101⅛	102¼
Winona & St Pet 2d 7s.1907	M-N	......	......	......	......	....	......	......
Mil & Mad 1st 6s.......1905	M-S	......	......	117	Jan.'98	....	117	117
Ott C F & St P 1st 5s..1909	M-S	......	......	109	Mar'98	....	109	109
North Illinois 1st 5s...1910	M-S	......	......	108	Sep.'97	....	......	......
Mil L S & W 1st g 6s..1921	M-N	134	135	136	Mar'98	....	136	137
Convertible deb 5s..1907	F-A	......	......	105⅛	Feb'97	....	......	......
Ext & Imp s f g 5s...1929	F-A	112⅛	......	117⅛	Feb.'98	....	116⅛	117⅛
Mich Div 1st gold 6s.1924	J-J	*120	......	134	Mar'98	....	133	134
Ashland Div 1st g 6s1925	M-S	*130	......	135	Feb.'98	....	135	135
Incomes 1911	M-N	*106	......	110¼	J'ly '97	....	......	......
Chic Rock I & Pac 6s....1917	J-J	*131	......	131	Mar'98	....	130	131
Registered 1917	J-J	......	130¼	128	Apr.'98	....	128	131¼
Ext and collateral 5s..1934	J-J	106¼	Sale	106⅜	106⅛	776	105⅛	106⅜
Registered 1934	J-J	*106⅜	......	106½	106⅛	10	105	106⅜
Debenture 5s...........1921	M-S	105⅛	105¼	105⅛	105⅛	....	104¾	108
Registered 1921	M-S	......	......	......	......	....	......	......
Des M & Ft D 1st 4s..1905	J-J	......	......	92	Feb'98	....	85	92
1st 2½s................1905	J-J	70	......	70	Feb.'98	....	69¼	70⅛
Extension 4s..........1905	J-J	......	......	83	Mar'97	....	......	......
Keok & Des M 1st 5s..1923	A-O	......	......	108⅝	Feb.'98	....	105⅛	109
Small........................	A-O	......	......	100	Apr'97	....	......	......
Chic & St L. *See* At T & S F.								
Chic St L & N O. *See* Ill Cent.								
Chic St L & Pitts. *See* Pa Co.								
Chic St P M & O con 6s..1930	J-D	128	......	133	Mar'98	....	133	138
Ch St P & Min 1st 6s .1918	M-N	128⅛	......	130	Mar'98	....	130	133
Nor Wisconsin 1st 6s..1930	J-J	......	......	......	......	....	......	......
St P & S City 1st g 6s.1919	A-O	125	127	131	Mar'98	...	131	132¾
Chic Ter Transfer g 4s ..1947	J-J	81¾	Sale	81⅛	82¾	37	79⅛	87⅜
Ch & West I 1st s f g 6s.1919	M-N	......	......	106	J'ne'97	....	......	......
General gold 6s........1932	Q-D	......	......	117⅛	Apr.'98	....	117⅛	122⅛
Chic & West Mich Ry 5s.1921	J-D	......	......	......	......	....	......	......
Coupons off.............1921	....	......	......	......	......	....	......	......
Cin H & D con s f 7s....1905	A-O	......	......	119	Oct.'97	....	......	......
2d gold 4½s.............1937	J-J	......	......	103⅛	Oct.'97	....	......	......
Cin D & I 1st gu g 5s..1941	M-N	......	111	111	Mar'98	....	110⅛	111⅛

* No prices on Friday; these are latest prices this week. † Bonds due July. ‡ Bonds due Nov. ‖ Bonds due June. ¶ Bonds due Jan. § Bonds due May.

OUTSIDE SECURITIES (GIVEN AT FOOT OF 7 CONSECUTIVE PAGES).—*GAS SECURITIES, &c.*

Street Railways.	Bid.	Ask.
Prov & Pawt'ck-1st 5s '33	§103	......
Richm Ry&Elec-1st 5s'20	§ 73	78
Rochester Ry..............	16	18
Con 5s 1930........A&O	95	......
Scranton Traction......50	† 7	10
So Side El (Chic)—Stock.	61½	......
Twin City R Tr—Com....	14	20
Preferred..................	......	100
Un'd Tr&Elec(Prov)-St'k	59	62
1st 5s 1933 ......M&S	§105	107
West Chicago St...........	90⅝	......
Con 1936 ....M&N	92	......
[illegible]	[illegible]	

Gas Securities.	Bid.	Ask.
Worcester (Mass)Tr-Com	15	17
Preferred..................	92	94
NEW YORK.		
Central Gas..............50	†215	......
Central Union Gas—		
1st 5s 1927..........J&J	100	......
Consol debenture 5s....	107½	......
Con Gas (NY)—Stock—N	Y Stk	Exch
Deb 5s 1908........M&N	107⅛	......
Equit Gas (dep)—Stock..	205	......
1st 6s 1899 ......F&A	§102¾	104

Gas Securities.	Bid.	Ask.
Equit.G.—Con.5s'32.M&S	§112⅛	116
Mutual Gas................	290	300
New Amst Gas—Common	25	26
Do pref...................	64	66
1st consol 5s.............	96	98
N Y & E Riv (dep) com..	77	78
Do preferred..............	114	118
1st 5s 1944...........J&J	108	110
Consol 5s 1945......J&J	104	106
Nor Un 1st 5s 1927..M&N	90	95
Standard Gas—Common..	125	132
Do preferred..............	145	155
1st 5s 1930 ...... M&N	§112	114

Gas Securities.	Bid.	Ask
BROOKLYN.		
Brooklyn Un Gas—N Y St	ockEx	ch.
1st con 5s—N Y Stock	Exch.	
Williamsburg Gas—1st 6s	103	......
OTHER CITIES.		
Baltimore Consolidat—Se	e Balt.	List.
Bay State Gas—N Y Stock	Exch.	
Incomes	......	......
Boston UnitedGas Bonds-	-Bosto	n List
Buffalo City Gas—Stock..	25½	26⅛
1st 5s 1947.........A&O	§ 90	92
Burlington (Ia)Gas—Stck	......	......
§And interest. †Price	per sh	are.

BONDS. N.Y. STOCK EXCHANGE WEEK ENDING APR. 15.	Interest Period.	Price Friday, April 15. Bid.	Ask.	Week's Range or Last Sale. Low.	High.	Bonds Sold No.	Range from Jan. 1. Low.	High
C I St L & C. *See* C C C & St L.								
Cin S & C. *See* C C C & St L.								
City & S Ry Balt 1st g 5s..1922	J - D	.....	.....	.....	.....	....	.....	.....
Clearfield & Mah. *See* BR&P.								
Cl Ak & C eq & 2d g 6s..1930	F- A	.....	.....	.....	.....	....	.....	.....
Cl & Can 1st 5s tr rec...1917	J - J	* 65	.....	78¼	Mar '98	....	70	78½
C C C & St L—Gen g 4s..1993	J - D	.....	.....	84	Oct. '97	....	.....	.....
Cairo Div 1st gold 4s..1939	J - J	.....	88	90	Jan. '98	....	89	90
St L Div 1st col tr g 4s.1990	M- N	.....	95¼	95¼	95¼	2	95¼	98½
Registered.....1990	M- N	.....	.....	90	Mar '98	....	90	93
Spr & Col Div 1st g 4s.1940	M- S	.....	.....	.....	.....	....	.....	.....
W W Val Div 1st g 4s.1940	J - J	.....	.....	88½	Jan. '98	....	87½	88½
Cin W & M Div 1st g 4s.1991	J - J	* 90	.....	90	90	2	89	90
Cin I St L & C 1st g 4s.1936	Q-F†	.....	.....	101	Jan. '98	....	101	101
Registered 1936	Q-F†	.....	.....	.....	.....	....	.....	.....
Consol 6s.....1920	M-N	.....	.....	.....	.....	....	.....	.....
Cin S & Cl con 1st g 5s.1928	J - J	*106	.....	114	Oct. '97	....	.....	.....
Ind Bl & W 1st pf 7s..1900	J - J	.....	.....	107¼	Feb '97	....	.....	.....
O Ind & W 1st pf 5s...1938	Q- J‡	.....	.....	.....	.....	....	.....	.....
Peo & East 1st con 4s.1940	A- O	75	76	76	76	8	70	76½
Income 4s.....1990	Apr	.....	.....	21	Aug '97	....	.....	.....
Cl C C & Ind 1st s f 7s...1899	M-N	*104	.....	105½	Mar '98	....	104½	105½
Consol 7s.....1914	J - D	.....	.....	132	Mar '98	....	132	137
Consol sinking fd 7s...1914	J - D	.....	.....	.....	.....	....	.....	.....
General consol gold 6s.1934	J - J	*128¼	.....	128	Nov '97	....	.....	.....
Registered 1934	J - J	.....	.....	.....	.....	....	.....	.....
C&S 1st M C C C & I 7s.1901	A- O	.....	.....	107½	Oct. '97	....	.....	.....
Cl Lor & Wh con 1st 5s.1933	A- O	* 97	.....	100	Mar '98	....	100	102½
Clev & Marietta. *See* Pa RR.								
Clev & Mahon Val g 5s..1938	J - J	.....	.....	.....	.....	....	.....	.....
Registered 1938	Qu-J	.....	.....	.....	.....	....	.....	.....
Clev & Pitts. *See* Penn Co.								
Col Mid Tr cfs 1st g 6s..1936	J - D	* 58	62	62	62	1	59	68
Tr Co cfs cn g 4s st gu 1940 } Assented all instlmt paid. }	F - A	* 16¼	.....	19¾	Mar '98	....	17½	21¼
Col & 9th Av. *See* Met St Ry.								
Colum & Greenv. *See* So Ry.								
Col H V & Tol con g 5s..1931	M- S	.....	.....	75	Oct. '97	....	.....	.....
J P M & Co eng cfs $65 pd.	....	71½	74½	72½	72½	1	72½	82
General gold 6s.....1904	J - D	52	60	61	Feb. '98	....	54	61
General lien gold 4s...1996	J - J	35	.....	.....	.....	....	.....	.....
Registered 1996	J - J	.....	.....	.....	.....	....	.....	.....
Col & Cin Md. *See* B & O.								
Col Conn & Term. *See* N&W								
Conn & Pas Rivs 1st g 4s.'43	A- O	.....	.....	.....	.....	....	.....	.....
Dak & Gt So. *See* CM & StP.								
Dallas & Waco. *See* M K&T.								
Del Lack & Western 7s..1907	M- S	120	129	122	Apr. '98	....	122	128
Syr Bing & N Y 1st 7s.1906	A- O	119	125	125¼	Mar '98	....	125¼	125¼
Morris & Essex 1st 7s.1914	M-N	136	.....	140	Mar '98	....	140	144
7s.....1900	J - J	103	.....	109	Nov '97	....	.....	.....
7s.....1871-1901	A- O	107	110	113½	Feb. '98	....	113½	113½
1st con guar 7s.....1915	J - D	135	140	139¼	139¼	5	137	142
Registered 1915	J - D	.....	.....	.....	.....	....	.....	.....
N Y Lack & W 1st 6s..1921	J - J	*138	140	138	Feb. '98	....	138	138½
Construction 5s.....1923	F- A	.....	.....	118½	Nov '97	....	.....	.....
Warren 2d 7s.....1900	A- O	.....	.....	.....	.....	....	.....	.....
Del & Hud 1st Pa Div 7s.1917	M- S	135	143	147½	Aug '97	....	.....	.....
Registered.....1917	M- S	.....	.....	143	May '97	....	.....	.....
Alb & Sus 1st con gu 7s1906	A- O	.....	.....	125¼	Feb. '98	....	125¼	125½
Registered.....1906	A- O	.....	.....	.....	.....	....	.....	.....
Gold 6s.....1906	A- O	*111	117	117¼	Feb. '98	....	117	118½
Registered.....1906	A- O	.....	.....	117	Feb. '98	....	117	117
Rens & Sar 1st 7s.....1921	M-N	*138	.....	148¾	Aug '97	....	.....	.....
Registered 1921	M-N	*138	.....	145	Feb. '98	....	144¾	145
Del Riv RR Bge. *See* Pa RR.								
Den Con Tr Co 1st g 5s..1933	A- O	.....	.....	.....	.....	....	.....	.....
Den Tram Co con g 6s.1910	J - J	.....	.....	.....	.....	....	.....	.....
Met Ry Co 1st gu g 6s.1911	J - J	.....	.....	.....	.....	....	.....	.....
Den & R Gr 1st con g 4s.1936	J - J	89½	91	87½	Apr. '98	....	87½	95¾
1st gold 7s.....1900	M- N	.....	.....	108	Apr. '98	....	108	110½
Improvement gold 5s.1928	J - D	* 87	.....	89½	Apr. '98	....	85½	93
Des M & Ft D. *See* C R & I P.								
Des M & Minn. *See* Ch & N W.								
Des M Un Ry 1st g 5s...1917	M- N	* 97¼	.....	100	Mar '98	....	97	100
Det M&M ld gr 3½s S A.1911	A- O	15	18	17½	Apr. '98	....	17½	17½
Det M&Tol. *See* L S & M So.								
Det & Mack 1st lien g 4s.1995	J - D	* 50	.....	.....	.....	....	.....	.....
Gold 4s.....1995	J - D	.....	.....	.....	.....	....	.....	.....
Dul & Iron Range 1st 5s.1937	A- O	*.....	105	107¾	Mar '98	....	104	110½
Registered.....1937	A- O	.....	.....	.....	.....	....	.....	.....
2d lien mortgage 6s...1916	J - J	.....	.....	.....	.....	....	.....	.....
Dul Red W & S 1st g 5s.1928	J - J	.....	.....	92¼	Feb. '98	....	92¼	92¼
Dul So Shore & At g 5s.1937	J - J	.....	104	102	Apr. '98	....	102	107
East of Minn. *See* StP M&M.								
East T Va & Ga. *See* So Ry.								
Elis Lex & B S. *See* C & O.								
Elm Cort & No. *See* Leh&NY.								
Erie 1st ext g 4s.....1947	M-N	.....	116	113	Feb. '98	....	113	116
2d ext gold 5s.....1919	M- S	.....	.....	116½	Dec '97	....	.....	.....
3d ext gold 4½s.....1923	M- S	*108	.....	108	108	1	108	108
4th ext gold 5s.....1920	A- O	.....	.....	120½	Oct. '97	....	.....	.....
5th ext gold 4s.....1928	J - D	104	105	104½	Feb. '98	....	104½	104½
1st consol gold 7s.....1920	M- S	*	141	141½	Mar '98	....	141½	147¾
1st consol gold fd 7s..1920	M- S	.....	.....	140	Feb. '98	....	140	143
Long Dock con gold 6s.1935	A- O	*130	.....	133½	133½	10	133½	139
Buff N Y & Erie 1st 7s.1916	J - D	*130	.....	141	Sep. '97	....	.....	.....
Buff & S W gold 6s.....1908	J - J	.....	.....	.....	.....	....	.....	.....
Small	J - J	.....	.....	.....	.....	....	.....	.....
Jeff RR 1st gu gold 5s.1909	A-O	102	.....	105	Feb. '98	....	106	106
Chic & Erie 1st g 5s...1982	M-N	111¼	Sale	111¼	111¼	2	110	113
Coal & RR 1st c gu 6s.1922	M-N	.....	.....	.....	.....	....	.....	.....
Dock & Imp 1st cur 6s.1913	J - J	.....	.....	.....	.....	....	.....	.....
N Y & Green L gu g 5s.1946	M-N	.....	.....	105½	Oct. '97	....	.....	.....
Small.....		.....	.....	.....	.....	....	.....	.....
Erie 1st con g 4s pr bds.1996	J - J	.....	88	87¼	88	64	85½	93
Registered.....1996	J - J	.....	.....	.....	.....	....	.....	.....
1st con gen lien g 3-4s.1996	J - J	69	Sale	69	69	7	68½	74½
Registered.....1996	J - J	.....	.....	.....	.....	....	.....	.....
Escan & L Sup. *See* C & N W.								
Eureka Springs 1st g 6s.1933	F- A	.....	.....	65	Nov '97	....	.....	.....
Ev & T H 1st con 6s.....1921	J - J	*114	117	114	114	2	114	117
1st general gold 5s.....1942	A- O	.....	.....	82	82½	2	82	82½
Mt Vernon 1st 6s.....1923	A- O	.....	.....	.....	.....	....	.....	.....
Sull Co Br'ch 1st g 5s..1930	A- O	.....	.....	.....	.....	....	.....	.....
Ev & Ind 1st con gu g 6s1926	J - J	.....	.....	77½	Feb. '98	....	77½	78
Fargo & So. *See* Ch M & St P.								
Flint & Pere M g 6s.....1920	A- O	112	113	115	Mar '98	....	113½	117
1st consol gold 5s.....1939	M-N	.....	.....	94½	Feb. '98	....	89¼	95
Pt Huron Div 1st g 5s.1939	A- O	89	92	85	85	5	83	92½

BONDS. N.Y. STOCK EXCHANGE WEEK ENDING APR. 15.	Interest Period.	Price Friday, April 15. Bid.	Ask.	Week's Range or Last Sale. Low.	High.	Bonds Sold No.	Range from Jan. 1. Low.	High
Fla Cen & Pen 1st g 5s..1918	J - J	*105	.....	.....	.....	....	.....	.....
1st land gr ext gold 5s.1930	J - J	.....	.....	.....	.....	....	.....	.....
Consol gold 5s.....1943	J - J	* 93	.....	.....	.....	....	.....	.....
Ft S & V B Bge. *See* StL&SF.								
Fort St U D Co 1st g 4½s1941	J - J	106	.....	105	Mar '98	....	105	105
Ft W & D C—1st g 4-6s.1921	J - D	67	.....	68	Apr. '98	....	65	75
Ft W & Rio Gr 1st g 3-4s.1928	J - J	56	Sale	56	56	5	54¼	59¼
Fulton Elev. *See* Kings Co El.								
Gal Har & S A. *See* S P Co.								
Gal H&H 1st '82 1st 5s.1913	A- O	87	.....	90	Mar '98	....	88¾	92
Ga & Ala Ry 1st pf g 5s.1945	A- O	*100	.....	103	Aug '97	....	.....	.....
Ga Car & No 1st gu g 5s.1929	J - J	*.....	90	83	Feb '97	....	.....	.....
Georgia Pacific. *See* So Ry.								
Grand Rap & Ind. *See* Pa Co.								
Han & St J. *See* C B & Q.								
Housatonic. *See* NYNH&H.								
Hous & Tex Cen. *See* So P Co.								
Illinois Central—								
1st g 4s.....1951	J - J	.....	.....	115	Mar '98	....	113¼	115
Registered.....1951	J - J	.....	.....	112¾	J'ly '97	....	.....	.....
1st gold 3½s.....1951	J - J	.....	.....	105	Mar '98	....	105	105
Registered.....1951	J - J	102½	Sale	102½	102½	8	101	102½
1st gold 3s sterling...1951	M- S	.....	.....	.....	.....	....	.....	.....
Registered.....1951	M- S	.....	.....	.....	.....	....	.....	.....
Coll Trust gold 4s.....1952	A- O	102	.....	101¾	Apr. '98	....	101¾	102
Registered.....1952	A- O	103	Sale	103	103	1	103	103
L N O & Tex gold 4s..1953	M- N	*100	101	100	Mar '98	....	100	102¼
Registered.....1953	M- N	.....	.....	101	Mar '98	....	101	101
Coll tr 2-10 gold 4s....1904	J - J	* 95	.....	99	Sep. '97	....	.....	.....
Registered.....1904	J - J	.....	.....	.....	.....	....	.....	.....
Western Line 1st g 4s.1951	F- A	*103	.....	103	103	3	103	105
Registered 1951	F- A	.....	.....	.....	.....	....	.....	.....
Cairo Bridge gold 4s..1950	J - D	.....	.....	.....	.....	....	.....	.....
Registered 1950	J - D	.....	.....	.....	.....	....	.....	.....
Middle Div reg 5s.....1921	F- A	.....	.....	.....	.....	....	.....	.....
Chic St L & N O g 5s..1951	J - D	*.....	121¼	120¼	Mar '98	....	120¼	125¼
Registered 1951	J - D	.....	.....	118¼	Apr '97	....	.....	.....
Mem Div 1st g 4s.....1951	J - D	.....	.....	103½	Jan. '98	....	103½	105¼
Registered.....1951	J - D	.....	.....	.....	.....	....	.....	.....
St L A & T H 1st & term gold 5s.....1898	J - D	*105¼	.....	105	Dec '97	....	.....	.....
Registered.....1898	J - D	.....	.....	.....	.....	....	.....	.....
Bellev & Car 1st 6s.....1923	J - D	*113¾	.....	.....	.....	....	.....	.....
St L Son 1st gu g 4s...1931	M- S	* 90	.....	90	Nov '97	....	.....	.....
Carb & S 1st g 4s.....1932	M- S	90	.....	.....	.....	....	.....	.....
Ind Bl & W. *See* C C C & St L.								
Ind Dec & W 1st g 5s....1935	J - J	.....	.....	98	Mar '98	....	98	104
Ind Ill & Ia 1st gold 4s..1939	J - D	* 84	.....	86	Jan. '98	....	86	88
1st ext gold 5s.....1943	M- S	.....	.....	.....	.....	....	.....	.....
Int & Gt No 1st gold 6s.1919	M- N	.....	121	123	Feb. '98	....	121¾	123¼
2d gold 5s.....1909	M- S	79	83	80	81	7	78	90
3d gold 4s.....1921	M- S	47	.....	47	Mar '98	....	44	60
Iowa Central 1st gold 5s.1938	J - D	97	99	99	99	4	97	103¼
Iowa Midland. *See* Ch & N W.								
Jefferson RR. *See* Erie.								
Kal A & G R. *See* L S & M S.								
Kan & Mich. *See* Tol & O C.								
K C & MR&B 1st gu g 5s.1929	A- O	.....	.....	.....	.....	....	.....	.....
K C P & G 1st & col g 5s.1923	A- O	.....	75	74½	75	12	74	81¾
Kan C & Pac. *See* M K & T.								
Kansas Mid. *See* St L & S F								
Kansas Pac. *See* Union Pac								
Kentucky Cent. *See* L & N.								
Keok & Des M. *See* C R I & P.								
Kings Co El ser A 1st g 5s '25	J - J	.....	45	45	Mar '98	....	45	50
Ful El 1st gu g 5s ser A. '29	M- S	.....	38	35	Mar '98	....	35	38
Knoxville & Ohio. *See* So Ry.								
Lake Erie & W 1st g 5s.1937	J - J	.....	117	116½	Mar '98	....	115½	117½
2d gold 5s.....1941	J - J	.....	99½	99½	Mar '98	....	99½	103½
North Ohio 1st gu 5s..1945	A- O	.....	103½	100½	Jan. '98	....	100	100½
Lake Shore & Mich South—								
Det Mon & Tol 1st 7s.1906	F- A	.....	.....	120½	Oct. '97	....	.....	.....
Lake Shore divid 7s...1899	A- O	.....	.....	106½	Feb. '98	....	106	106½
Consol 1st 7s.....1900	J - J	106	108	107	Apr. '98	....	107	110
Registered 1900	Q- J‡	.....	107½	105½	Apr. '98	....	105½	109¼
Consol 2d 7s.....1903	J - D	.....	119	119	Mar '98	....	119	120½
Registered.....1903	J - D	.....	120	119	119	3	119	119¾
Gold 3½s.....1997	J - D	101	.....	102	Apr. '98	....	102	106¼
Registered.....1997	J - D	.....	.....	103	Mar '98	....	103	105
Cin&Sp 1st gu L S&M S 7s '01	A- O	.....	.....	108¾	Dec '97	....	.....	.....
K A & G R 1st gu c5s.1938	J - J	.....	.....	.....	.....	....	.....	.....
Mahon Coal RR 1st 5s.'34	J - J	.....	.....	125	Dec '97	....	.....	.....
Leh Val (Pa) coll g 5s..1997	M- N	.....	.....	.....	.....	....	.....	.....
Registered 1997	M- N	.....	.....	.....	.....	....	.....	.....
L V & N Y 1st gu g 4½s..1940	J - J	.....	102	100½	Apr. '98	....	100½	104¾
Registered 1940	J - J	*.....	103	.....	.....	....	.....	.....
Leh V Ter Ry 1st gu g 5s1941	A- O	*.....	107	111	Mar '98	....	111	112¾
Registered 1941	A- O	*.....	111	109½	J'ly '97	....	.....	.....
L V Coal Co 1st gu g 5s..1933	J - J	.....	.....	92¼	Mar '98	....	92¼	92¼
Registered.....1933	J - J	.....	.....	.....	.....	....	.....	.....
Leh & N Y 1st gu g 4s..1945	M- S	.....	.....	92	Feb. '98	....	92	92
Registered.....1945	M- S	.....	.....	.....	.....	....	.....	.....
El C & N 1st g 1st pf 6s.1914	A- O	.....	.....	.....	.....	....	.....	.....
Gold guar 5s.....1914	A- O	.....	.....	101	Sep. '97	....	.....	.....
Leh & Wilkesb. *See* Cent NJ.								
Leroy & Caney Val. *See* Mo P.								
Lex Av & P F. *See* Met St Ry.								
Litch Car & W 1st g 6s..1916	J - J	.....	.....	.....	.....	....	.....	.....
Little R&Mem 1st g 5s 1937 } Trust Co certfs..... }		.....	.....	.....	.....	....	.....	.....
Long Dock. *See* Erie.								
Long Island 1st 7s.....1898	M- N	103	.....	101¾	Nov '97	....	.....	.....
1st con g 5s.....1931	Q- J‡	.....	.....	120	Mar '98	....	117¾	120
General gold 4s.....1938	J - D	88	.....	88	Apr. '98	....	85¼	89
Ferry 1st gold 4½s.....1922	M- S	*.....	87	86¾	Apr. '98	....	86¾	90
Gold 4s.....1932	J - D	.....	.....	.....	.....	....	.....	.....
Debenture gold 5s.....1934	J - D	*.....	99	.....	.....	....	.....	.....
N Y & R B 1st g 5s.....1927	M- S	.....	.....	100	May '97	....	.....	.....
2d income.....1927	Sep	.....	.....	.....	.....	....	.....	.....
N Y B & M B con g 5s..1935	A- O	*101½	.....	107½	Dec '97	....	.....	.....
Bklyn & Mon 1st g 6s.1911	M- S	.....	.....	.....	.....	....	.....	.....
1st 5s.....1911	M- S	.....	.....	.....	.....	....	.....	.....
Nor Sh b 1st con g gu 5s..'32	Q- O	.....	.....	.....	.....	....	.....	.....
N Y Bay Ex R 1st gu g 5s'43	J - J	.....	.....	.....	.....	....	.....	.....
Montauk Ex gu g 5s...1945	J - J	.....	.....	.....	.....	....	.....	.....
La & Mo Riv. *See* Chi & Alt.								
L E & St L Con cn g 5s.1939. } Tr Co certs..... }		.....	.....	33	Feb. '98	....	32	33
General gold 4s.....1943	M- S	.....	.....	91½	Aug '97	....	.....	.....

* No prices on Friday; these are latest prices this week. † Bonds due August. ‡ Bonds due April. ‖ Bonds due January. § Bonds due July.

OUTSIDE SECURITIES (GIVEN AT FOOT OF 7 CONSECUTIVE PAGES).—*GAS SECURITIES, &c.*

Gas Securities.	Bid.	Ask.	Gas Securities.	Bid.	Ask.	Gas Securities.	Bid.	Ask.	Gas Securities.	Bid.	Ask.
Charleston (S C) Gas...25	†.....	.....	Consum Gas (J City)—Stk	74	78	Indianapolis Gas—Stock.	110	.....	New Orleans Gas Light..	.....	.....
Chartiers Valley Gas.....	.....	.....	1st 6s.....M&N	102½	104	1st 6s 1920.....M&N	105	.....	Ohio & Indiana—Stock...	54	57
Chicago Consumers 1st 5s	101½	.....	Detroit Gas—Stock.....50	57	60	Jersey City Gas Light....	.....	.....	1st 6s 1926 .....J&D	66	69
Chicago Gas—*See* N Y Stock Exch.			Consol 5s 1918....F&A	90	93	Laclede Gas—N Y Stock	Exch.		Peoples Gas & Coke—N Y	Stock	Exch
Cicero Gas Co 1st 6s.....	100	102	Income 5s	92	95	Lafayette (Ind) Gas—Stk	78	83	Philadelphia Co.....50	†.....	.....
Cincinnati Gas & Coke...	.....	.....	Denver Consolidated Gas	.....	.....	1st 6s 1924.....M&N	90	91	Pittsburg Gas.....50	†.....	.....
City Gas (Norfolk Va)....	36	38	Fort Wayne (Ind)—Stock	78	81	Logansp't & Wab Val—Stk	57	60	Portland (Me) Gas L...50	†.....	.....
1st 6s.....	100	104	1st 6s 1925.....J&J	89	91	1st 6s 1925 .....J&D	70	74	St Joseph (Mo).....	34	39
Columbus (O) Gas—Stock	85	87	Grand Rapids—Stock	76	79	Louisville Gas Light	.....	.....	5s 1937.....J&J	82½	87½
1st 5s 1932.....J&J	§ 97½	100	1st 5s 1915.....F&A	§100	102	Madison (Wis) Gas—Stck	56	60	St Paul Gas—Stock.....	35	40
Consolidat Gas (Balt) *See* Balt List.			Hartford (Ct) Gas L...25	†.....	.....	1st 6s 1915.....A&O	§ 98	101	Consol 5s 1944 ....M&S	75	80
Consolid Gas (N J)—Stck	15	21	Indiana Nat & Ill Gas—Stk	57	60	Memphis Gas.....	.....	.....	Syracuse Gas—Stock.....	17	19
1st 5s 1930 .....J&J	75	80	1st 6s 1903.....M&N	73	5	Minn Gas 6s 1910....M&S	.....	.....			

§ And interest. † Price per share.

BONDS. N.Y. STOCK EXCHANGE WEEK ENDING APR. 15.	Interest Period.	Price Friday, April 15. Bid.	Ask.	Week's Range or Last Sale. Low.	High.	Bonds Sold. No.	Range from Jan. 1. Low.	High.
Louisville & Nashville—								
Cecelian Branch 7s....1907	M-S	101½	.....	106	Nov'97	....	.....	.....
N O & M 1st g 6s.....1930	J-J	.....	130	121½	Mar'98	....	120⅝	132
2d gold 6s.....1930	J-J	*100	.....	107⅛	Feb.'98	....	107⅛	107⅛
E H & Nash 1st g 6s...1919	J-D	113	.....	113	Apr.'98	....	113	117
General gold 6s.....1930	J-D	.....	118	117	Apr.'98	....	117	120
Pensacola div gold 6s.1920	M-S	*102	.....	103½	Sep.'97	....	.....	.....
St L div 1st g 6s.....1921	M-S	.....	.....	121	J'ly '97	....	.....	.....
2d gold 3s.....1980	M-S	.....	.....	.....	.....	....	.....	.....
Nash & Dec 1st 7s.....1900	J-J	*105	.....	110	Dec'97	....	.....	.....
Sink fd (S&A) g 6s....1910	A-O	.....	.....	.....	.....	....	.....	.....
S & N A con gu g 5s....1936	F-A	94	.....	95	Mar'98	....	94	98¼
Gold 5s.....1937	M-N	100	.....	104	Apr.'98	....	101¼	104½
Unified g 4s.....1940	J-J	85	85½	86	86½	38	85	91½
Registered.....1940	J-J	.....	.....	.....	.....	....	.....	.....
Pens & Atl 1st gu g 6s.1921	F-A	.....	.....	100	Mar'98	....	100	109
Coll trust g 5s.....1931	M-N	101¼	102½	102½	102½	4	101½	108¾
L&N& M&M 1st g 4½s.1945	M-S	106½	.....	106½	Sep.'97	....	.....	.....
N Fla & S 1st gu g 5s ..1937	F-A	*.....	88½	87½	Apr.'98	....	87½	95
Kentucky Cent g 4s...1987	J-J	85	.....	85	85	1	85	91
L Cin & Lex g 4½s....1931	M-N	*108	.....	103	Jan.'98	....	103	103
L & Jeff Bge Co gu g 4s.1945	M-S	.....	.....	.....	.....	....	.....	.....
L N A & C. *See* C I & L.								
Louis Ry Co 1st con g 5s.1930	J-J	109	.....	109	Mar'98	....	103	109
Mahon Coal. *See* L S & M S.								
Manhattan Ry con 4s.1990	A-O	.....	92¼	92	92½	17	92	98½
Metropol El 1st g 6s...1908	J-J	115½	Sale	115	115½	....	114½	119½
2d 6s.....1899	M-N	103½	103¾	102¼	Apr.'98	9	102¼	105
Man S W Coloniz g 5s...1934	J-D	.....	.....	.....	.....	....	.....	.....
Market St C Ry 1st g 6s.1913	J-J	.....	.....	.....	.....	....	.....	.....
McK'pt & B V. *See* P McK&Y.								
Metropolitan El. *See* Man Ry.								
Met St Ry gen c tr g 5s..1997	F-A	109	.....	109½	109½	26	109	116¼
Bway&7th Av 1st c g 5s.1943	J-D	*.....	118½	118½	Apr.'98	....	118	122½
Registered.....1943	J-D	.....	.....	.....	.....	....	.....	.....
Col& 9th Av 1st gu g 5s.1993	M-S	116	118	117¾	117¾	5	117	123¼
Registered.....1993	M-S	.....	.....	.....	.....	....	.....	.....
Lex Av & P F 1st gu g 5s.'93	M-S	116	117¾	117¾	117¾	10	117	123¼
Registered.....	M-S	.....	.....	.....	.....	....	.....	.....
Mex Cent con gold 4s...1911	J-J	.....	.....	66½	Feb.'98	....	66½	66½
1st con income g 3s...1939	J'ly†	.....	.....	.....	.....	....	.....	.....
2d con income g 3s....1939	J'ly†	.....	.....	.....	.....	....	.....	.....
Equip & coll g 5s.....1917	A-O	.....	.....	.....	.....	....	.....	.....
Mex Internat 1st con g 4s.'77	M-S	74	Sale	73½	74	115	70⅝	74
Mex Nat 1st gold 6s.....1927	J-D	.....	.....	.....	.....	....	.....	.....
2d income gold 6s A ..1917								
Coupon stamped.....	M-S‡	.....	.....	.....	.....	....	.....	.....
2d income gold 6s B..1917	An.‡	.....	.....	13	J'ly '97	....	.....	.....
Mex North 1st gold 6s..1910	J-D	.....	.....	97	Feb'97	....	.....	.....
Registered.....1910	J-D	.....	.....	.....	.....	....	.....	.....
Mich Cent—1st con 7s..1902	M-N	112½	115	113	Mar'98	....	113	115¼
1st con 5s.....1902	M-N	103½	.....	105¼	Mar'98	....	106¼	106⅝
6s.....1909	M-S	.....	.....	122	Feb.'98	....	122	123
5s.....1931	M-S	.....	.....	127	Jan.'98	....	127	127
Registered.....1931	Q-M	.....	.....	125½	Jan.'98	....	125½	125½
4s.....1940	J-J	*105	.....	106	Feb.'98	....	106	106
Registered.....1940	J-J	.....	.....	108	Jan.'98	....	108	108
Bat C & Stur 1st gu g 3s '89	J-D	.....	.....	.....	.....	....	.....	.....
Mid of N J. *See* N Y Sus & W								
Mil Elec Ry & Light consol								
30-yr g 5s 1926	F-A	* 93	.....	.....	.....	....	.....	.....
M L S & W. *See* Chic & N W								
Mil & Mad. *See* Chic & N W								
Mil & North. *See* Ch M & St P								
Mil & St P. *See* Ch M & St P								
Min & St L gu. *See* B C R & N								
Minn & St L—1st g 7s ..1927	J-D	.....	.....	143	J'ly '97	....	.....	.....
1st cons gold 5s.....1934	M-N	*103¾	.....	104	105	7	104	108¼
Iowa ex 1st gold 7s...1909	J-D	.....	.....	127	Nov'97	....	.....	.....
South West ex 1st g 7s.'10	J-D	.....	.....	.....	.....	....	.....	.....
Pacific ex 1st gold 6s .1921	A-O	.....	.....	121¼	Aug'97	....	.....	.....
M & P 1st 5s st 4s int gu..'38	J-J	.....	.....	.....	.....	....	.....	.....
M S3M&A 1st g 4s int gu.'26	J-J	.....	.....	.....	.....	....	.....	.....
M St P&SSM con g 4s int gu'38	J-J	.....	.....	.....	.....	....	.....	.....
Mian St Ry 1st con g 5s.1919	J-J	.....	.....	.....	.....	....	.....	.....
Minn Un. *See* St P M & M.								
Mo Kan & Tex—1st g 4s.1990	J-D	86¾	Sale	86¼	87	59	84¾	91¾
2d gold 4s.....1990	F-A‖	59½	60	59	61½	91	57	67½
1st exten gold 5s.....1944	M-N	.....	.....	83¾	Jan.'98	....	83¾	83¾
M K & T of T 1st gu g 5s.'42	M-S	*.....	80½	80	80	1	80	85½
K C & Pac 1st g 4s....1990	F-A	*.....	75	75¾	Apr.'98	....	71	75¾
Dal & Wa 1st gu g 5s.1940	M-N	.....	.....	81¾	Mar'98	....	80	84¼
Boonev Bdg Co gu g 7s..'06	M-N	.....	.....	.....	.....	....	.....	.....
Tebo & Neosho 1st 7s.1903	J-D	104	.....	.....	.....	....	.....	.....
Mo K & E 1st gu g 5s...1942	A-O	*.....	93½	93¾	93¾	6	93¾	99½
Mo Pac—1st con g 6s...1920	M-N	* 94	94½	94½	95½	48	93	100½
2d 7s.....1906	M-N	108	Sale	108	108¼	35	108	109
Trust g 5s.....1917	M-S†	* 60	.....	79	Feb.'98	....	65¼	79½
Registered.....1917	M-S†	.....	.....	.....	.....	....	.....	.....
1st coll gold 5s.....1920	F-A	* 60	65	64	64	5	62	73¼
Registered.....1920	F-A	.....	.....	.....	.....	....	.....	.....
Pac R of Mo 1st ex g 4s.'38	F-A	100	.....	103	Apr.'98	....	103	106
2d extended gold 5s.1938	J-J	.....	.....	106½	Feb.'98	....	106½	106½
Verd V I & W 1st g 5s..'26	M-S	.....	.....	.....	.....	....	.....	.....
Leroy & C V A L 1st g 5s '26	J-J	.....	.....	.....	.....	....	.....	.....
St L & I Mt 1st ex g 4½s.'47	F-A‖	103	110	107½	Feb.'98	....	107½	110½
2d ext g 5s.....1947	M-N	.....	107	105	Mar'98	....	105	105
Ark Branch ext g 5s.1935	J-D	*105	.....	103	Mar'98	....	103	108
Gen con ry & ld grt g 5s '31	A-O	87½	Sale	86¾	88	92	86	94½
Gen con stamp gtd g 5s '31	A-O	* 86	90	87½	88½	8	86	92½
Miss Riv Bdge. *See* Chic & Alt								
Mob & Birm prior lien g 5s.'45	J-J	.....	.....	.....	.....	....	.....	.....
Small.....	J-J	.....	.....	.....	.....	....	.....	.....
Income gold 4s.....1945	J-J	.....	.....	.....	.....	....	.....	.....
Small.....		.....	.....	.....	.....	....	.....	.....
Mob & Ohio new gold 6s..'27	J-D	.....	119	120	Mar'98	....	120	123
1st extension gold 6s.1927	Q-J‡	*.....	120	119	Dec'97	....	.....	.....
General gold 4s.....1938	M-S	* 72½	.....	74	74	7	72	80½
St L & Cairo gu g 4s ..1931	J-J	* 82	90	.....	.....	....	.....	.....
Mohawk & Mal. *See* N Y C & H								
Monongahela Riv. *See* B & O								
Mont Cent. *See* St P M & M.								
Montauk Ext. *See* Long Is.								
Morgan's La & T. *See* S P Co.								
Morris & Essex. *See* Del L&W								
Nash Chat & St L 1st 7s.'13	J-J	*125	.....	128	Apr.'98	....	128	131¾
2d 6s.....1901	J-J	.....	.....	105¾	Nov'97	....	.....	.....
1st con gold 5s.....1928	A-O	.....	101	100	Apr.'98	....	100	105
1st 6s T & Ph.....1917	J-J	.....	.....	.....	.....	....	.....	.....
1st 6s McM M W & Al.1917	J-J	.....	.....	.....	.....	....	.....	.....

BONDS. N.Y. STOCK EXCHANGE WEEK ENDING APR. 15.	Interest Period.	Price Friday, April 15. Bid.	Ask.	Week's Range or Last Sale. Low.	High.	Bonds sold. No.	Range from Jan. 1. Low.	High.
Nash Chat & St L—(Con.)—								
1st gold 6s Jasper Bch.1923	J-J	.....	.....	.....	.....	....	.....	.....
Nash F'or & Shef. *See* L & N								
New H & D. *See* N Y N H & H								
N J Junc RR. *See* N Y Cent.								
N J Southern. *See* Cent N J.								
New & Cin Bdge. *See* Penn Co								
N O & N E prior lien g 6s.1915	A-O†	.....	.....	.....	.....	....	.....	.....
N Y B & Man Bch. *See* L I.								
N Y Bay Exten RR. *See* L I.								
N Y Cent & Hud R—1st 7s.'03	J-J	114	116	115	115¼	12	115	117¼
Registered.....1903	J-J	114	116	115	Apr.'98	....	115	117¾
Debenture 5s of.1884-1904	M-S	106½	.....	107½	107½	5	106½	113
Registered 1884-1904	M-S	105	107	106	Apr.'98	....	106	111¾
Reg deb 5s of 1889-1904	M-S	105¼	.....	109¼	Sep.'97	....	.....	.....
Debenture g 4s..1890-1905	J-D	101½	102½	102	102	2	102	105
Registered.....1890-1905	J-D	101½	102½	104¾	Feb.'98	....	104¾	104¾
Debt certs ext g 4s....1905	M-N	102½	103	102	102½	5	102	105
Registered.....1905	M-N	101½	103	104	Mar'98	....	104	105
Harlem 1st 7s.....1900	M-N	108¾	110	109½	Mar'98	....	109½	109½
Registered.....1900	M-N	108¾	110	109½	Jan.'98	....	109½	109½
N J Junc R gu 1st 4s .1986	F-A	100	.....	103	May'97	....	.....	.....
Registered.....1986	F-A	.....	.....	.....	.....	....	.....	.....
West Shore 1st 4s gu.2361	J-J	106½	Sale	106½	107½	40	106½	110½
Registered.....2361	J-J	104½	106	106	107	32	106	110
Beech Crk 1st gu g 4s.1936	J-J	*.....	108	108½	Nov'97	....	.....	.....
Registered.....1936	J-J	.....	.....	.....	.....	....	.....	.....
2d gu gold 5s.....1936	J-J	.....	.....	.....	.....	....	.....	.....
Registered.....1936	J-J	.....	.....	.....	.....	....	.....	.....
Clearfield Bitum Coal Corp								
1st s f int gu g 4s ser A.'40	J-J	.....	95	86	Nov'97	....	.....	.....
Small bonds series B..'40	J-J	.....	.....	.....	.....	....	.....	.....
Gouv & Oswe 1st gu g 5s.'42	J-D	.....	.....	.....	.....	....	.....	.....
R W & Og con 1st ext 5s.'22	A-O‡	.....	120	120	Mar'98	....	120	123
Nor & Mont 1st gu g 5s.'16	A-O	.....	.....	.....	.....	....	.....	.....
R W & O T R 1st gu g 5s.18	M-N	.....	.....	.....	.....	....	.....	.....
Oswe & R 2d gu g 5s..1915	F-A‖	.....	.....	.....	.....	....	.....	.....
Utica & Blk Riv gu g 4s.'22	J-J	.....	.....	107½	J'ne'97	....	.....	.....
Moh & Mal 1st gu g 4s.1991	M-S	.....	.....	.....	.....	....	.....	.....
Cart & Ad 1st gu g 4s.1981	J-D	.....	.....	.....	.....	....	.....	.....
N Y & Put 1st con gu g 4s.'93	A-O	.....	.....	.....	.....	....	.....	.....
N Y & North 1st g 5s..1927	A-O	*.....	123	126	Feb.'98	....	126	126
N Y Chic & St L 1st g 4s.1937	A-O	101½	Sale	101½	102½	6	101	107¼
Registered.....1937	A-O	.....	.....	103	Nov'97	....	.....	.....
N Y & Greenw Lake. *See* Erie								
N Y & Har. *See* N Y C & Hud.								
N Y Lack & W. *See* D L & W								
N Y L E & W. *See* Erie.								
N Y & Man Bch. *See* Long Is.								
N Y & N E. *See* N Y N H & H								
N Y N H & Hart 1st reg 4s.'03	J-D	.....	.....	104½	Oct.'97	....	.....	.....
Convert deb certs $1,000 ..	A-O	*145½	.....	145	145	1	145	150
Small certfs $100		.....	.....	145	145	1	145	146
Housatonic R con g 5s.1937	M-N	*123	.....	125¼	Feb'97	....	.....	.....
N H & Derby con 5s...1918	M-N	.....	.....	.....	.....	....	.....	.....
N Y & N E 1st 7s.....1905	J-J	.....	.....	119	Feb.'98	....	119	119
1st 6s.....1905	J-J	.....	.....	114	May'97	....	.....	.....
N Y & North. *See* N Y C & H.								
N Y O & W con 1st g 5s.1939	J-D	106½	Sale	106	106½	16	106	108½
Refunding 1st g 4s....1992	M-S‖	97¼	Sale	97	97¼	7	96	102¾
Regis $5,000 only...1992	M-S‖	*.....	100	.....	.....	....	.....	.....
N Y & Put. *See* N Y C & H.								
N Y & R B. *See* Long Isl.								
N Y S & W—1st ref 5s..1937	J-J	105	Sale	105	105	13	103	108¾
2d gold 4½s.....1937	F-A	.....	.....	90	Mar'98	....	84¾	91
General g 5s.....1940	F-A	.....	89	86	Apr.'98	....	86	98
Terminal 1st g 5s.....1943	M-N	110	Sale	110	111½	4	110	111¼
Regis $5,000 each...1943	M-N	.....	.....	.....	.....	....	.....	.....
Wilk & East 1st gu g 5s.1942	J-D	* 99	.....	97¼	97¼	6	93¼	101¼
Mid RR of N J 1st g 6s1910	A-O	.....	118	121	Feb.'98	....	114¾	121
N Y Tex & M. *See* So Pac Co.								
North Illinois. *See* Chi & NW.								
North Ohio. *See* L Erie & W.								
Northern Pacific—								
Gen 1st RR & L G sf g6s.'21	J-J	113	114	113	114	6	112	119¼
Registered.....1921	J-J	113	114	112	Mar'98	....	112	119
St P & N P gen g 6s...1923	F-A	.....	.....	128	Dec'97	....	.....	.....
Registered ctfs.....1923	Q-F	.....	.....	126	Nov'97	....	.....	.....
Prior lien r & l g g 4s..1997	J-J	93	Sale	93¼	93¾	58	92¼	97¼
Registered.....1997	Q-J	.....	.....	93	Apr.'98	....	93	97¼
General lien g 3s.....2047	Q-F†	59⅝	Sale	59	60	130	57¼	65¾
Registered 2047	Q-F†	.....	.....	.....	.....	....	.....	.....
Nor Pac Ter Co 1st g 6s.1933	J-J	105	.....	105	Mar'98	....	104	107¾
Nor Ry Cal. *See* Cent Pac.								
Nor Wis. *See* C St P M & O.								
Nor & South 1st g 5s....1941	M-N	103	.....	105	Mar'98	....	105	105
Nor & West gen g 6s....1931	M-N	*118	.....	120	Mar'98	....	120	125¼
New River 1st g 6s....1932	A-O	*118	.....	118	Mar'98	....	118	118
Imprvmt & ext g 6s...1934	F-A	*.....	117¾	117	Feb.'98	....	117	119¾
C C C & T 1st gu g 5s...1922	J-J	.....	.....	101	Feb'97	....	.....	.....
Scio V&N E 1st gu g4s.1989	M-N	82	.....	82	84	10	82	87¼
N & W Ry 1st con g 4s.1996	A-O	.....	76	77	79	6	77	85
Registered 1996	A-O	.....	.....	.....	.....	....	.....	.....
Small 1996	A-O	.....	.....	.....	.....	....	.....	.....
Nor & Mont. *See* N.Y.Cent.								
Og & L Ch 1st con 6s..1920	A-O	* 91	.....	.....	.....	....	.....	.....
Income.....1920	A-O	.....	.....	.....	.....	....	.....	.....
Income small.....	A-O	.....	.....	.....	.....	....	.....	.....
O Ind & W. *See* C C C & St L.								
Ohio & Miss. *See* B&O SW.								
Ohio River RR 1st g 5s..1936	J-D	.....	.....	102	Jan.'98	....	102	103
General gold 5s.....1937	A-O	.....	.....	.....	.....	....	.....	.....
Ohio Southern 1st g 6s..1921	J-D	*.....	82	84¼	Feb.'98	....	80	84¾
General gold 4s....1921	M-N	.....	.....	14½	Feb.'98	....	11	15
Eng Tr Co certfs.....		*.....	15	10	Mar'98	....	10	14¾
Om & St L 1st g 4s.....1901	J-J	.....	79½	76½	Mar'98	....	76½	83
Ore & Cal. *See* So Pac Co.								
Oregon Imp Co 1st g 6s.1910	J-D	.....	.....	109	Mar'98	....	109	109¼
Eng Trust Co ctfs of dep.		.....	106	Sale	106	31	103¼	112¾
Stamped int pd to Dec 1'97		.....	.....	.....	.....	....	.....	.....
Con gold 5s.....1939	A-O	.....	.....	32½	Aug'97	....	.....	.....
Con Tr Co rec'fs all inst pd..		53½	Sale	52	55	172	51	62¾
Ore Ry & Nav 1st c f g 6s.1909	J-J	.....	114	113½	Mar'98	....	113¾	115
Ore RR & Nav con g 4s..1946	J-D	92½	Sale	92	92½	35	92	97
Ore Short Line 1st g 6s.1922	F-A	*.....	120	120	120	1	119¼	127¼
Utah & Nor 1st 7s.....1908	J-J	*115½	.....	120	Dec'97	....	.....	.....
Gold 5s.....1926	J-J	*100	.....	102	May'97	....	.....	.....
Ore Sh L 1st con g 5s..1946	J-J	97½	Sale	97¼	99¼	23	95¼	102
Non-cum inc A 5s.....1946	Sep.‡	62	Sale	62	62	36	58	69
Non-cu inc B & col tr..1946	Oct.‡	46	Sale	46	46	15	39	49

* No prices on Friday; these are latest prices this week. † Bonds due Jan. ‡ Bonds due July. ‖ Bonds due June. § Bonds due May. ¶ Bonds due Nov.

OUTSIDE SECURITIES (GIVEN AT FOOT OF 7 CONSECUTIVE PAGES).—*TEL. & ELECTRIC, &c.*

Gas Securities.	Bid.	Ask.
Syracuse Gas—(Con.)		
1st 5s 1946.....J&J	85	90
Western Gas (Milw)—Stck	List.	
5s—*See* N Y Stock Exch		
Teleg. & Teleph.		
American Dist Tele—NY	Stock	Exch
American Tel & Cab—NY	Stock	Exch
Central & South Amer....	101½	103
Ches & Poto Teleph—Stk	53	58
Bond 5s.....	102	105
Commercial Cable—N Y S	tock E	xch
Commer Union Tel (NY).	112	118
Empire & Bay State Tel..	68	78

Teleg. & Teleph.	Bid.	Ask.
Erie Teleg & Teleph—NY	Stock	Exch
Franklin.....	40	.....
Gold & Stock.....	111	.....
Bonds.....	90	.....
Hudson River Telephone	70	75
International Ocean.....	110	.....
Mexican Telegraph.....	190	200
Mexican Telephone....10	†.....	.....
New Eng Telep—*See* Bost	on list	
Northwestern Telegraph.	110	.....
N Y & N J Telephone....	140	147
5s 1920 .....J&J	106½	.....
Pacific & Atlantic	70	75

Teleg. & Teleph.	Bid.	Ask.
Southern & Atlantic.....	86	.....
West'n Union Teleg—N Y	Stock	Exch
Electric Companies.		
Allegheny Co Light Co...	127	.....
Brush Electric Co.....	.....	.....
Br'dgprt (Ct) El Lt Co.25	37	.....
Consol Electric Storage..	19	21
Eddy Electric Mfg Co..25	†.....	16
Edison El Ill Co NY—N Y	Stock	Exch
Edison El Ill Co Brk—N Y	Stock	Exch
Edison Ore Milling Co....	.....	.....
Edison Storage Co	.....	.....

Electric Companies.	Bid.	Ask.
East End Electric Light..	.....	.....
Electro-Pneumatic.....	1	1¼
Fort Wayne Elec. Co..25	†.....	.....
Series A.....	.....	.....
General Electric Co—N Y	Stock	Exch
Do preferred.....	.....	90
Hartford (Ct) Elec Lt Co.	120	123
Hartf'd(Ct) Lt&PowCo25	† 5	13
Mo Edison Electric.....	13	18
Do preferred.....	43	47
Narragan. (Prov) El Co.50	† 93½	.....
New Hav (Ct) Elec Lt Co	160	.....

† Price per share.

BONDS. N.Y. STOCK EXCHANGE WEEK ENDING APR. 15.	Interest Period.	Price Friday, April 15. Bid.	Ask.	Week's Range or Last Sale. Low.	High.	Bonds Sold. No.	Range from Jan. 1. Low.	High
Oswego & Rome. See N Y C								
O C F & St P. See C & N W								
Pac of Missouri. See Mo Pac								
Panama s f s'bsidy g 6s.1910	M-N	.....	107	.....	.....	..	.....	.....
Pennsylvania Co—								
Penn Co gu 1st g 4½s.1921	J-J	109½	111	109⅝	109⅝	5	109	114
Registered.....1921	J-J	*109	110	112¼	Dec'97	....	.....	.....
Gtd 3½s col trust reg.1937	M-S	.....	.....	.....	.....	....	.....	.....
P C C & St L con gu g 4½s—								
Series A.....1940	A-O	*108	.....	111	Mar'98	....	111	113
Series B guar.....1942	A-O	109½	.....	110½	Apr.'98	....	110½	113
Series C guar.....1942	M-N	.....	.....	.....	.....	....	.....	.....
Series D 4s guar.....1945	M-N	.....	.....	102	Oct.'97	....	.....	.....
Pitts Cin & St L 1st 7s.1900	F-A	.....	.....	106⅝	Mar'98	....	106⅝	106⅝
Registered.....1900	F-A	.....	.....	109¼	Apr'97	....	.....	.....
Pitts Ft W & C 1st 7s.1912	J-J	.....	.....	140¼	Jan.'98	....	140	140¼
2d 7s.....1912	J-J	.....	.....	140	Mar'98	....	140	140
3d 7s.....1912	A-O	.....	.....	.....	.....	....	.....	.....
C St L & P 1st con g 5s.1932	A-O	.....	.....	112½	Apr'97	....	.....	.....
Registered.....1932	A-O	.....	.....	.....	.....	....	.....	.....
Clev & Pitts con s f 7s.1900	M-N	*109	.....	109	Nov'97	....	.....	.....
Gen gu g 4½s ser'n A.1942	J-J	112	117	.....	.....	....	.....	.....
Series B.....1942	A-O	112	117	.....	.....	....	.....	.....
St L Van & T H 2d 7s.1898	M-N	*102¾	.....	102	Jan.'98	....	102	102
2d guar 7s.....1898	M-N	*102¾	.....	102¾	Mar'98	....	102¾	102¾
Gr R & I ex 1st gu g 4½s.1941	J-J	*105	.....	.....	.....	....	.....	.....
Allegh Val gen gu g 4s.1942	M-S	.....	.....	102	Nov'97	....	.....	.....
N & C Bdge gen gu g 4½s.'45	J-J	.....	.....	.....	.....	....	.....	.....
Pennsylvania RR Co—								
1st real estate g 4s....1923	M-N	.....	.....	108	May'97	...	.....	.....
Con sterling g 6s.....1905	J-J	.....	.....	.....	.....	....	.....	.....
Con currency 6s reg...1905	Q-M†	.....	.....	.....	.....	....	.....	.....
Con g 5s.....1919	M-S	.....	.....	.....	.....	....	.....	.....
Registered.....1919	Q-S	.....	.....	.....	.....	....	.....	.....
Con g 4s.....1943	M-N	.....	.....	.....	.....	....	.....	.....
Cl & Mar 1st gu g 4½s.1935	M-N	.....	.....	.....	.....	....	.....	.....
U N J RR & Can gen 4s.1944	M-S	112	.....	115½	Feb.'98	....	115½	115½
D R RR & Bge 1st gu 4s g.'36	F-A	.....	.....	.....	.....	....	.....	.....
Pensacola & At. See L & Nash								
Peo Dec & E 1st g 6s tr rec.'20	J-J	*.....	95	95	95	2	95	100½
Evans Div 1st g 6s tr rec.'20	M-S	95	100	96	Feb.'98	....	96	96
2d g 5s tr rec 1st pd..1926	M-N	*.....	96	14¼	Dec'97	....	.....	.....
Peo & East. See C C C & St L								
Peo & Pek Un 1st g 6s...1921	Q-F	120	.....	112½	Mar'97	....	.....	.....
2d g 4½s.....Feb., 1921	M-N	85	.....	86½	Feb.'98	....	86½	86½
Pine Creek reg guar 6s..1932	J-D	.....	.....	137	Nov'97	....	.....	.....
Pitts Cin & St L. See Penn Co.								
P C C & St L. See Penn Co.								
Pitts Clev & Tol 1st g 6s..1922	A-O	.....	.....	.....	.....	....	.....	.....
Pitts & Connellsv. See B & O.								
Pitts Ft W & Ch. See Penn Co.								
Pitts Junc 1st g 6s.....1922	J-J	.....	.....	.....	.....	....	.....	.....
Pitts & L Erie—2d g 5s..1928	A-O†	.....	.....	.....	.....	....	.....	.....
Pitts McK & Yo—1st gu 6s.'32	J-J	.....	.....	.....	.....	....	.....	.....
2d guar 6s.....1934	J-J	.....	.....	.....	.....	....	.....	.....
McKee & B V 1st g 6s.1918	J-J	.....	.....	.....	.....	....	.....	.....
Pitts P & F 1st g 5s....1916	J-J	.....	.....	.....	.....	....	.....	.....
Pitts Sh & L E 1st g 5s..1940	A-O	*.....	107⅞	105½	Apr.'98	....	104	109
1st consol gold 5s....1943	J-J	.....	.....	98	J'ly'97	....	.....	.....
Pitts & West 1st g 4s...1917	J-J	80	Sale	80	81	35	77	86½
Gold 5s.....1891-1941	M-N	* 20	.....	33¼	Mar'97	....	.....	.....
Pitts Y & Ash 1st con 5s 1927.	M-N	.....	.....	.....	.....	....	.....	.....
Reading Co gen g 4s...1997	J-J	80	Sale	79¾	80¾	300	79	87½
Registered.....1997	J-J	.....	.....	.....	.....	....	.....	.....
Rensselaer & Sar. See D & H.								
Rich & Dan. See South Ry.								
Rio Gr West 1st g 4s....1939	J-J	80	.....	80	81¼	34	79	86⅝
Rio Gr Junc 1st gu g 5s.1939	J-D	.....	.....	94¾	Feb'98	....	92½	94¾
Rio Gr So 1st g 5-4s....1940	J-J	.....	.....	54	Feb'98	....	54	54
Roch & Pitts. See B R & P.								
Rome Wat & Og. See N Y Cent								
Salt Lake C 1st g s f 6s.'03-13	J-J	.....	.....	.....	.....	....	.....	.....
St Jo & G I 1st g 2-3 4s..1947	J-J	* 69	.....	69	69	5	69	76
St L A & T H. See Illinois Central.								
St L & Cal. See Mob & Ohio.								
St L & Iron Mount. See M P.								
St L Jack & Chi. See Ch & Alt.								
St L K C & N. See Wabash.								
St L M Br. See T RR A of St L								
St Louis & San Francisco—								
2d gold 6s Class A....1906	M-N	*114	116	115¼	Mar'98	....	115	116¼
2d gold 6s Class B....1906	M-N	*112	.....	114½	114½	6	114	116¼
2d gold 6s Class C....1906	M-N	*114	116	114	Mar'98	....	113½	116¼
1st g 6s Pierce C & O..1919	F-A	.....	.....	.....	.....	....	.....	.....
General gold 6s.....1931	J-J	*115	117½	117½	Apr.'98	....	116¼	119¾
General gold 5s.....1931	J-J	100	.....	102¼	102¼	1	101⅛	105¼
1st trust gold 5s.....1987	A-O	.....	.....	92½	92½	2	92½	97¼
Ft S & V B Bdg 1st g 6s.1910	A-O	105	.....	105	Oct.'97	....	.....	.....
Kansas Mid 1st g 4s....1937	J-D	.....	.....	.....	.....	....	.....	.....
St L & S F RR g 4s....1996	J-J	*.....	74	73	73	9	70¼	77
Southw Div 1st g 5s....1947	A-O	.....	.....	90	Apr.'98	....	90	96
St L So. See St L A & T H.								
St L S W 1st g 4s bd ctfs.1989	M-N	72⅝	Sale	72⅝	72⅝	2	72	77
2d g 4s inc bond ctfs..1989	J-J‡	* 25	30	26	Mar'98	....	25	30
St L Van & T H. See Pa Co.								
St Paul City Cab. c g 5s.1937	J-J	.....	.....	90	Nov'97	....	.....	.....
Guaranteed gold 5s...1937	J-J	.....	.....	.....	.....	....	.....	.....
St Paul & Duluth 1st 5s.1931	F-A	*.....	118	117	Mar'98	....	115	117
2d 5s.....1917	A-O	*104	109	109	Feb.'98	....	107¾	109
St Paul M & M 2d 6s....1909	A-O	.....	118¾	122¾	Jan.'98	....	121	122¾
Dakota ext gold 6s....1910	M-N	*118¼	122	118¼	Mar'98	....	118¼	122
1st consol gold 6s.....1933	J-J	*123½	.....	128	Feb.'98	....	128	129
Registered.....1933	J-J	.....	.....	.....	.....	....	.....	.....
Reduced to gold 4½s.1933	J-J	105	.....	107	Mar'98	....	106	108¼
Registered.....1933	J-J	*.....	106½	106½	Mar'98	....	.....	.....
Mont Ext 1st gold 4s..1937	J-D	.....	97	97	97	12	93½	100½
Registered.....1937	J-D	.....	.....	96	Feb.'98	....	96	96
Minn Union 1st g 6s...1922	J-J	.....	.....	122½	Jan.'98	....	122½	122½
Mont C 1st gu g 6s....1937	J-J	*120	.....	127¼	Feb.'98	....	127	130
Registered.....1937	J-J	.....	.....	115	Apr'97	....	.....	.....
1st guar gold 5s.....1937	J-J	108	Sale	108	108	10	108	109½
Registered.....1937	J-J	.....	.....	.....	.....	....	.....	.....
E Minn 1st div 1st g 5s.1908	A-O	*104½	.....	105½	105½	4	105⅛	108½
Registered.....1908	A-O	.....	.....	.....	.....	....	.....	.....
Will & S F 1st g 5s....1938	J-D	*105	.....	111	Nov'97	....	.....	.....
Registered.....1938	J-D	.....	.....	.....	.....	....	.....	.....
St P & Nor Pac. See Nor Pac								
St P & S'x City. See C St P M & O								
S A & A P. See So Pac. Co.								

BONDS. N.Y. STOCK EXCHANGE WEEK ENDING APR. 15.	Interest Period.	Price Friday, April 15. Bid.	Ask.	Week's Range or Last Sale. Low.	High.	Bonds Sold. No.	Range from Jan. 1. Low.	High.
S F & N P 1st s f g 5s...1919	J-J	*.....	105	100¼	Oct.'97	....	.....	.....
Sav F & W 1st con g 6s.1934	A-O	.....	.....	104⅛	Oct.'97	....	.....	.....
1st g 5s.....1934	A-O	.....	.....	.....	.....	....	.....	.....
Scioto Val & N E. See Nor & W								
Seab & Roa 1st 5s.....1926	J-J	.....	.....	104¾	Feb.'98	....	104¾	104¾
Sea & B Bdge. See Bklyn El.								
Sod Bay & So 1st g 5s...1924	J-J	.....	.....	.....	.....	....	.....	.....
So Car & Ga 1st g 5s....1919	M-N	93	.....	94½	94½	1	93	98
Southern Pacific Co—								
Gal Har & S A 1st g 6s.1910	F-A	105	.....	107	Jan.'98	....	107	107
2d g 7s.....1905	J-D	*101	.....	105	Mar'98	....	100	105
Mex & Pac div 1st g 5s.'31	M-N	95	.....	96	96¼	32	92	96¼
Hous & T C 1st W & N 7s.'03	J-J	125	.....	.....	.....	....	.....	.....
1st g 5s int gtd.....1937	J-J	110	111	110	Apr.'98	....	108⅛	110¾
Con g 6s int gtd.....1912	A-O	*103	110	107	Mar'98	....	107	107
Gen g 4s mt gtd.....1921	A-O	77	.....	78	78¼	32	76¾	80
Morgan's La & T 1st g 6s.'20	J-J	125	.....	120½	Feb.'98	....	120½	120½
1st 7s.....1918	A-O	.....	.....	127	Feb.'98	....	127	127
N Y T & Mex gu 1st g 4s.'12	A-O	.....	.....	.....	.....	....	.....	.....
Ore & Cal 1st gtd g 5s.1927	J-J	.....	.....	75	Jan.'98	....	75	75
S A & A Pass 1st gu g 4s.'43	J-J	55	57½	57⅝	57⅝	3	56¼	62½
Tex & N O 1st 7s.....1905	F-A	.....	.....	110	Mar'98	....	.....	.....
Sabine div 1st g 6s..1912	M-S	*100	.....	106¼	Nov'97	....	.....	.....
Con g 5s.....1943	J-J	98	Sale	98	98½	32	96½	98¾
So Pac of Arg 1st g 6s.'09-10	J-J	103	.....	104	104¼	20	100¾	104¼
S P of Cal 1st g 6s.'05-12	A-O	*106	110½	110	Jan.'98	....	110	110
1st con guar g 5s..1937	M-N	96	Sale	96	96¼	30	92¼	97
A & N W 1st gu g 5s.1941	J-J	82½	Sale	82½	83	32	82½	87¼
S P Coast 1st gu g 4s..1937	J-J	.....	.....	.....	.....	....	.....	.....
S Pac of N Mex 1st g 6s.'11	J-J	106	.....	107¼	107½	20	105½	108½
Southern Ry—1st con g 5s.'94	J-J	89	Sale	88½	90¾	59	87½	94½
Registered.....1994	J-J	.....	.....	.....	.....	....	.....	.....
E Ten reor lien g 4-5s.1938	M-S	.....	.....	100	Feb.'98	....	96	100
Registered.....1938	M-S	.....	.....	.....	.....	....	.....	.....
Ala Cen R 1st g 6s.....1918	J-J	.....	.....	112¼	Aug'97	....	.....	.....
Atl & Ch Air Line inc.1900	A-O	.....	.....	.....	.....	....	.....	.....
Col & Greenv 1st 5-6s.1916	J-J	.....	.....	119	Dec'97	....	.....	.....
E T Va & Ga 1st 7s....1900	J-J	105½	107	106¼	Mar'98	....	106¼	107
Divisional g 5s.....1930	J-J	112	115	112½	Apr.'98	....	112½	115
Con 1st g 5s.....1956	M-N	109½	Sale	109½	109½	2	108½	111⅝
Ga Pac Ry 1st g 5-6s..1922	J-J	*.....	119½	118	119½	3	118	121
Knox & Ohio 1st g 6s.1925	J-J	*115	.....	116	Mar'98	....	116	117½
Rich & Dan con g 6s..1915	J-J	.....	121½	122½	Mar'98	....	122	125
Equip sink fund g 5s.1909	M-S	99	.....	101	Nov'97	....	.....	.....
Deb 5s stamped.....1927	A-O	.....	.....	100	Nov'97	....	105	105
Virginia Mid gen 5s...1936	M-N	101	.....	102	102½	18	100	105½
Gtd stamped.....1936	M-N	101	.....	102	102	2	102	106
W O & W 1st cy gu 4s.1924	F-A	.....	.....	84	Aug'97	....	.....	.....
West N C 1st con g 6s.1914	J-J	.....	.....	115⅞	Jan.'98	....	112⅝	116½
S & N Ala. See L & N.								
Spok & Palouse. See Nor Pac.								
Stat Isl Ry 1st gu g 4½s.1943	J-D	101½	.....	.....	.....	....	.....	.....
Sunb & Lewistn 1st g 4s.1936	J-J	.....	.....	.....	.....	....	.....	.....
Syra Bing & N Y. See D L & W.								
Ter A of St L 1st g 4½s.'39	A-O	.....	.....	110½	Feb.'98	....	110⅜	110½
1st con gold 5s.1894-1944	F-A	105½	.....	105½	105½	5	105½	109¾
St L M Bge Ter gu g 5s.1930	A-O	.....	.....	103	Oct.'97	....	.....	.....
Terre Haute Elec Ry g 6s.'14	Q-J‡	.....	.....	.....	.....	....	.....	.....
Tex & N O. See So Pac Co.								
T&P Ry East div 1st g 6s'05 } From Texark. to Ft W. }	M-S	.....	.....	110½	Feb.'98	....	109	110½
1st gold 5s.....2000	J-D	99	Sale	98⅝	100	22	96½	102¾
2d gold inc 5s, Dec...2000	Mch.	* 30	.....	30	31½	34	28	35
Third Av 1st gold 5s....1937	J-J	.....	123	123	123	3	122	124
Tol & O C 1st g 5s.....1935	J-J	.....	.....	104½	Feb.'98	....	102¼	104¾
West'n div 1st g 5s....1935	A-O	.....	.....	103½	Jan.'98	....	103½	103½
General gold 5s.....1935	J-D	.....	.....	.....	.....	....	.....	.....
Kan & M 1st gu g 4s...1990	A-O	* 78	.....	80	Mar'98	....	79	83½
Tol Peo & W 1st gold 4s.1917	J-J	70	Sale	70	70	6	69	72½
T St L & K C 1st g 6s tr.1916	J-D	* 81	88	85½	85½	5	85½	90
Ulster & Del 1st c g 5s.1928	J-D	* 98½	103	98¾	101	10	98¾	104
Union Elev. See Bklyn Elev								
Un El (Chic) 1st g 5s....1945	A-O	.....	.....	.....	.....	....	.....	.....
Un Pac—RR & l g g 4s.1947	J-J	90¼	Sale	90	91½	1263	88⅞	95½
Registered.....1947	J-J	.....	.....	.....	.....	....	.....	.....
Tr Co ctfs g 4½s.....1918	M-N	*.....	50	45½	Mar'98	....	45	51
Kansas Pacific 1st 6s..1895	F-A	.....	.....	111¼	J'ne'97	....	.....	.....
1st 6s.....1896	J-D	.....	.....	114	Sep.'97	....	.....	.....
C B Un P fd con g 7s..1895	M-N	65	.....	.....	.....	....	.....	.....
U P L & C 1st gu g 5s.1918	A-O	.....	.....	85	Feb.'98	....	33	39
U P D&G 1st c g 5s tr rc.'39	....	54	Sale	52½	54¼	370	48½	59
Uni N J RR & C Co. See Pa RR								
Utah & North. See Ore S L.								
Utica & Black R. See N Y Cent								
Ver Val Ind & W. See Mo P.								
Virginia Mid. See South Ry.								
Wab RR Co 1st g 5s..1939	M-N	106½	Sale	106½	107½	74	104½	110
2d gold 5s.....1939	F-A	76¾	Sale	76½	76¾	47	74½	80¾
Debenture series A....1939	J-J	.....	.....	.....	.....	....	.....	.....
Series B.....1939	J-J	22½	23½	24	Mar'98	....	22½	29½
1st g 5s Det & Ch Ext..1941	J-J	.....	100¾	100½	100½	1	99	104½
St Chas Bridge 1st g 6s.1908	A-O	.....	.....	108¾	Mar'98	....	108¾	110
Warren RR. See Del L & W								
Wash O & W. See Southern								
West N Y & Pa—1st g 5s.1937	J-J	*106	108½	108½	Mar'98	....	106	108½
Gen g 3-4s.....1943	A-O	* 50	52	52½	Apr.'98	....	48	55
Income 5s....April, 1943	Nov.	* 12½	13	13½	Mar'98	....	10	16
West No Car. See South Ry.								
Western Pac. See Cent Pac.								
W Chic St 40-yr 1st cur 5s.'28	M-N	.....	.....	.....	.....	....	.....	.....
40-year con g 5s.....1936	M-N	* 92	.....	99	Dec'97	....	.....	.....
West Shore. See N Y Cent.								
W Va & Pitts. See B & O.								
W Va Cent & P 1st g 6s.1911	J-J	.....	.....	.....	.....	....	.....	.....
Wheeling & L E 1st g 5s.1926	A-O	* 98	.....	101½	Mar'98	....	100½	101½
Trust Co certificates.....	....	* 98	.....	100	Mar'98	....	100	103
Wheel Div 1st gold 5s.1928	J-J	* 80	.....	90	Mar'98	....	90	90
Exten & Imp gold 5s..1930	F-A	.....	.....	92½	Mar'98	....	92½	92½
Consol gold 4s.....1992	J-J	.....	.....	.....	.....	....	.....	.....
Wilkes & East. See N Y S & W								
Wil & Sioux F. See St P M & M								
Winona & St P. See C & N W								
Wis Cent Co 1st trg 5s..1937	J-J	.....	.....	34	Nov'97	....	.....	.....
Engraved trust certificates.	....	38	Sale	37½	39	101	33¾	45¾
Income 5s.....1937	A-O‡	*.....	5	6½	Jan.'98	....	5	7½
MISCELLANEOUS BONDS.								
Am Cot Oil deb g 8s...1900	Qu-F	*105	.....	106½	Apr.'98	....	102½	109
Am Dk & Imp 5s. See Cen N J								
Am Spirits Mfg 1st g 6s. 1915	M-N	67½	70½	67	Apr.'98	....	64	77

* No prices on Friday; these are latest prices this week. † Bonds due June. ‡ Bonds due July. ‖ Bonds due March. ¶ Bonds due Jan. § Bonds due Nov.

OUTSIDE SECURITIES (GIVEN AT FOOT OF 7 CONSECUTIVE PAGES).—*FERRY & RAILROADS.*

Electric Companies.	Bid.	Ask.
Rhode Island Elec Pro Co.	115	120
Toronto (Can) Elec Lt Co.	135¼	136¾
Thom-Houst Welding Co.	.....	100
United Elec Lt & P Co pref	12	20
Bonds	80	85
Westing Elec & Mfg Co—See Boston List.		
Woonsocket (R I) El Co..	.....	.....
Ferry Companies.		
B'klyn & N Y Ferry-Stock	190	200
Bonds of 1920.....	‖117	.....
Hoboken Ferry—Stock..	85	88
1st 5s 1946.....M&N	‖102	105

Ferry Companies.	Bid.	Ask.
Metropolitan Ferry—5s..	‖108	110
N J & N Y Ferry—Stock.	.....	.....
1st 5s 1948.....J&J	‖100	.....
N Y & E R Ferry—Stock.	70	72
Bonds 5s of 1932.....	‖ 91	94
N Y & S B Trans & Ferry Bonds.....	‖ 90	92
10th & 23d Sts Ferry.....	70	75
1st mort 6s 1919...J&D	‖ 99	.....
Union Ferry—Stock.....	56	57
1st 5s 1920.....M&N	‖104	106
Railroads.		
Atc Col & P 1st 6s tr co cts	30	35

Railroads.	Bid.	Ask.
At Jew Co & Wn 1st 6s "	30	35
Atch & Pike's Peak 1st 6s	60	.....
Atc T & S Fe gu fd 6s notes	100	.....
Atl'tn & Ch Air L 1st 7s '07	120	.....
Atl & P cts of dep gu 4s std	106	.....
Bost & N Y Air Line—Com	.....	.....
Preferred—See N Y Stock Ex ch.		
California Pacific 1st 4½s	100	.....
Do 2d mort guar	95	.....
Ch Mil & St P Dub Div '20	‖120	.....
Do Wis Val div 6s '20	‖120	.....
Ch & NW 1st 7s Mad ext'11	‖130	.....
Do Menominee ext '11	‖140	.....

Railroads.	Bid.	Ask.
Chic & North W—(Con)—		
Chic & Tomah 1st 6s 1905	‖108	.....
Northw Un. 1st 7s 1917.	‖137	.....
From Elk & Mo Val 1st '33	‖131	.....
Do unstamped	‖129	.....
Win & St P 1st ext 7s '16	‖136	.....
Ch & East Ill sink fd col tr	.....	.....
Chic. Peor. & St L—Stock	.....	.....
1st mort 4s 1925.....	.....	.....
2d mort incomes.....	.....	.....
Cin & Spgf 2d 7s gu C C C & I	108	114
Jack L & Sag 1st ext 5s '01	101	.....

‖ And interest. † Price per share.

BONDS. N.Y. STOCK EXCHANGE WEEK ENDING APR. 15.	Interest Period.	Price Friday, April 15. Bid.	Ask.	Week's Range or Last Sale. Low.	High.	Bonds Sold. No.	Range from Jan. 1. Low	High
Atlanta G L Co 1st g 5s.1947	J-D†	.....	.....	.....	.....	....	.....	.....
Bar & S Car Co 1st g 6s.1942	J-J	.....	.....	.....	.....	....	.....	.....
Bos U Gas tr ctfs s f g 5s..'39	J-J	.....	.....	90¼	Jan.'98	....	90¼	91
B'klyn U Gas 1st con g 5s..'45	M-N	*.....	112½	112	112½	7	112	114½
Br'k'n W & W H 1st g 5s.1945	F-A	*.....	94	94	Mar'98	....	94	100½
Cah Coal Min. See T C I & R.								
C G L & C Co. See P G & C Co.								
Ohio Jc & St Yd col g 5s..1915	J-J	.....	.....	109½	Feb'97	....	109½	109½
Clearf Bit Coal. See N Y C & H								
Col C & I 1st con g 6s...1900	F-A	97	99	98	Apr.'98	....	95	100½
Col C & I Dev Co gu g 5s..1909	J-J	.....	.....	.....	.....	....	.....	.....
Col Fuel Co gen gold 6s.1919	M-N	.....	.....	104	Jan.'98	....	100	104
Col F & I Co gen s f g 5s.1943	F-A	*.....	81	81	Feb.'98	....	80¾	84
Columbus Gas 1st g 5s..1932	J-J	.....	.....	.....	.....	....	.....	.....
Com Cable Co 1st g 4s...2397	Q-J	*101	105	105¼	Feb.'98	....	104	105½
Registered.....2397	Q-J	.....	.....	104	Feb.'98	....	104	104
Con Gas Co. See P G & C Co.								
De Bardel C & L See T C & I.								
Del & H Can. See Rlt bonds								
Det Gas Co con 1st g 5s..1918	F-A	90	.....	92	92	2	92	103
E Td E Ill 1st conv g 5s.1910	M-S	.....	109½	108	108	2	108	112¾
1st con g 5s.....1995	J-J	*.....	116	114½	Apr.'98	....	114½	117
Ed El Ill B'klyn 1st g 5s.1940	A-O	.....	.....	113¾	J'ne'97	....	.....	.....
Registered.....	A-O	.....	.....	.....	.....	....	.....	.....
Erie T & T col tr g s f 5s...1926	J-J	* 97¼	99	98¼	Mar'98	....	98¼	98¼
Eq Gas L N Y 1st con g 5s..'32	M-S	.....	.....	.....	.....	....	.....	.....
Eq G & Fuel. See P G & C Co.								
Gen Elec Co deb g 5s..1922	J-D	.....	100	100	101½	11	100	101¾
Gr Riv Coal & C 1st g 6s..'19	A-O	.....	.....	95½	Jan.'97	....	.....	.....
Gr Rap G L Co 1st g 5s.1915	F-A	.....	.....	.....	.....	....	.....	.....
Hack W reor 1st g 5s..1926	J-J	.....	.....	.....	.....	....	.....	.....
Hend B Co 1st s f g 6s.1931	M-S	.....	.....	111	Aug'97	....	.....	.....
Ill Steel Co deb 5s.....1910	J-J	.....	.....	.....	.....	....	.....	.....
Non-conv deben 5s....1913	A-O	.....	.....	70	Apr'97	....	.....	.....
Iron Steamboat Co 6s...1901	J-J	.....	.....	.....	.....	....	.....	.....
Jeff & Clear C & I 1st g 5s 1926	J-D	.....	.....	107	May'97	....	.....	.....
2d g 5s.....1926	J-D	.....	.....	80	May'97	....	.....	.....
K C Mo Gas Co 1st g 5s.1922	A-O	.....	.....	.....	.....	....	.....	.....
LacGas L Co of St L 1st g 5s'19	Q-F‡	.....	101	101½	101½	1	100¾	105¼
Small bonds.....	Qu-F	.....	.....	.....	.....	....	.....	.....
Mad Sq Garden 1st g 5s.1919	M-N	.....	.....	102	J'ly'97	....	.....	.....
Met T & T 1st s f g 5s...1918	M-N	.....	.....	.....	.....	....	.....	.....
Registered.....1918	M-N	.....	.....	.....	.....	....	.....	.....
Mich Pen Car Co 1st g 5s.'42	M-S	.....	.....	85	J'ne'97	....	.....	.....
Mut Un Tel Co. See Wn Un.								
Nat Starch Mfg Co 1st g 6s'20	M-N	*106	.....	106	Mar'98	....	105	106¾
Newpt News S & D D 5s..1990	J-J§	.....	.....	.....	.....	....	.....	.....
N Y & N J Tel gen g 5s cy. '20	M-N	.....	.....	.....	.....	....	.....	.....
N Y & Ont Land 1st g 6s. 1910	F-A	.....	.....	.....	.....	....	.....	.....
No Westn Teleg. See West. Un.								
Peo Gas & C 1st gu g 6s.1904	M-N	.....	.....	111	Nov'97	....	.....	.....
2d gtd g 6s.....1904	J-D	*.....	109½	102	Mar'98	....	102	109
1st consol g 6s.....1943	A-O	.....	.....	119½	Feb.'98	....	116½	120
Refunding g 5s.....1947	M-S	.....	.....	.....	.....	....	.....	.....
Registered.....1947	M-S	.....	.....	.....	.....	....	.....	.....
Ch G-L & Cke 1st gu g 5s'37	J-J	*.....	104	104	104	15	102	106¾
Con G Co of Ch 1st gu g 5s'36	J-D	*102	.....	102	Apr.'98	....	102	106
Eq G & F Ch 1st gu g 6s.'05	J-J	.....	.....	102	Feb.'98	....	102	102
Peoria Wat Co g 6s..1889-19	M-N	.....	.....	.....	.....	....	.....	.....

BONDS. N.Y. STOCK EXCHANGE WEEK ENDING APR. 15.	Interest Period.	Price Friday, April 15. Bid.	Ask.	Week's Range or Last Sale. Low.	High	Bonds Sold. No.	Range from Jan. 1. Low	High
Pl Valley Coal 1st g 6s..1920	M-N	.....	.....	.....	.....	....	.....	.....
Procter & Gamb 1st g 6s..'40	J-J	.....	.....	.....	.....	....	113	113
St L Ter Cupples Station & Prop Co 1st g 4½s 5-20 yr'17	J-D	.....	.....	.....	.....	....	.....	.....
S Yuba Wat Co con g 6s..'23	J-J	.....	.....	101	Feb'97	....	.....	.....
Sp Val Wat Works 1st 6s.'06	M-S	.....	.....	.....	.....	....	.....	.....
Stan Rope & T 1st g 6s..1946	F-A	54	.....	56	Apr.'98	....	51	61¾
Income g 5s.....1946	....	10	.....	11	12	11	11	16½
Sun Ck Coal 1st g s f 6s..1912	J-D	.....	.....	.....	.....	....	.....	.....
T C I & R T Div 1st g 6s.1917	A-O	79	.....	84½	Mar'98	....	84	86
Birm Div 1st con 6s...1917	J-J	81	Sale	81	82	24	79	87
Cah C M Co 1st gu g 6s..'22	J-D	.....	.....	.....	.....	....	.....	.....
De Bar C & I Co gu g 6s.'10	F-A	.....	.....	83	Jan.'98	....	83	83
U S Leath Co s f deb g 6s.'13	M-N	110	.....	115	Mar'98	....	114¾	116
Vt Marble 1st s f 5s.....1910	J-D	.....	.....	.....	.....	....	.....	.....
West Union deb 7s. 1875-00	M-N	105	108	105¼	Feb.'98	....	105¼	105¼
Registered.....1875-1900	M-N	105	108	105	Mar'98	....	105	105¾
Debenture 7s....1884-1900	M-N	105	108	.....	.....	....	.....	.....
Registered.....1884-1900	M-N	105	108	.....	.....	....	.....	.....
Col trust cur 5s.....1938	J-J	.....	109½	108	109	2	108	111
Mut Un Tel s f'd 6s...1911	M-N	.....	.....	111	Mar'98	....	111	111
Northwestern Tel 7s....'04	J-J	.....	.....	.....	.....	....	.....	.....
Westn Gas Co col tr g 5s..'33	M-N	*100	.....	101	Mar'98	....	101	101
Wh L E & P C Co 1st g 5s.'19	J-J	20	.....	.....	.....	....	.....	.....
Whitebrst F gen s f 6s..1908	J-D	.....	.....	.....	.....	....	.....	.....
U. S. GOV. SECURITIES.								
U S 2s registered....Optional	Q-M	95	.....	98	Apr.'98	....	98¼	98¼
U S 4s registered.....1907	Q-J†	108½	Sale	108¼	109½	25	108¼	113¼
U S 4s coupon.....1907	Q-J†	109½	110½	110	110¾	11	110	114¾
U S 4s registered.....1925	Q-F	119	120	121½	121½	3	118½	129½
U S 4s coupon.....1925	Q-F	120	121	120	122¼	29	118½	129¾
U S 5s registered.....1904	Q-F	109¾	110¾	111½	111½	10	111½	111¾
U S 5s coupon.....1904	Q-F	111	112	111⅞	Apr.'98	....	110¼	115
U S 6s currency 1899	J-J	103	.....	103	Mar'98	....	103	104
U S 4s registered certs of indebt (Cherokee) 1899	Mch	100	.....	.....	.....	....	.....	.....
STATE SECURITIES.								
Alabama—Class A 4 to 5.1906	J-J	108¼	.....	108½	Mar'98	....	108¼	108¼
Small.....		.....	.....	108	Feb.'98	....	108	108
Class B 5s.....1906	J-J	105	.....	104¾	J'ly '97	....	.....	.....
Class C 4s.....1906	J-J	95	.....	100	Feb.'98	....	100	100
Currency funding 4s...1920	J-J	95	.....	.....	.....	....	.....	.....
Dist of Columbia—3-65s.1924	F-A	114	.....	115	Mar'98	....	115	115
Louisiana—New con 4s..1914	J-J	97½	.....	101	Mar'98	....	101	103
Small.....		.....	.....	100¼	Mar'98	....	98	100¼
Missouri—Funding...1894-95	J-J	.....	.....	.....	.....	....	.....	.....
North Car—Consol 4s...1910	J-J	102	.....	101	Jan.'98	....	101	101
Small.....	J-J	.....	.....	.....	.....	....	.....	.....
6s.....1919	A-O	120	.....	128	Feb.'98	....	128	128
So Carolina—4½s 20-40.1933	J-J	102½	.....	.....	.....	....	.....	.....
Tenn—New settlem't 3s.1913	J-J	85	90	89	Mar'98	....	89	90
Small.....	J-J	80	.....	88	Feb.'98	....	88	88
Virginia fund debt 2-3s.1991	J-J	66½	67½	66¾	67¼	30	66¾	67¼
Registered.....	J-J	.....	.....	.....	.....	....	.....	.....
6s deferred bonds.....	....	.....	.....	.....	.....	....	.....	.....
Trust receipts stamped.....	....	* 3	.....	4¼	Feb.'98	....	4¼	5

* No prices Friday; these are latest prices this week. † Bonds due July. ‡ Bonds due May. § Bonds due April. ‖ Bonds due January.

OUTSIDE SECURITIES (GIVEN AT FOOT OF 7 CONSECUTIVE PAGES).—*RRs., BANKS, MISCEL.*

Railroads.	Bid.	Ask.
Kingston & Pemb 1st M..	.....	.....
L N A & Ch 1st 6s C & I Div	108	.....
Memp & Char cons bonds	110	.....
Newb Dutch&Conn inc b's	2	12
N Y El deb 5s gu Man Ry.	95	.....
No Pacific Mo Div 1st 6s.	.....	.....
Pittsb & Connellsv 1st 7s	.....	.....
Do con 6s gu by B & O	.....	.....
St P East & Gr Tr 1st 6s.	100	.....
gu by Milw L S & West.	100	.....
Tenn C I & Ry con 6s 1901	.....	.....
De So Pittsb 1st 1902..	.....	.....
Vicksb & Meridian 1st 6s	102	.....
.....		
Miscellaneous.		
Acker Merrall & Condit..	96	100
Amer Air Power of N Y.	15	25
American Axe & Tool....	13½	27½
American Bank Note Co.	41	43
American Brake Co.....	91	95
Amer Grocery—1st pref..	.....	9
Amer Malting Co—Com..	21	22½
Preferred.....	67	69
Amer Pneumatic Tool Co	.....	.....
Amer Press Association..	100	110
American Screw.....	146	154
Amer Smokeless Powder.	.....	.....
Am Soda Fountain—Com	8	12
1st preferred.....	52	60
2d preferred.....	26	34
American Surety.....	.....	177
Am Typefounders—Stock	38	42
Amer Sewing Machine...	.....	.....
American Strawboard...	.....	.....
American Wringer.....	.....	.....
American Graphophone..	15	16
Preferred.....	15½	16
Anderson (John) Tobac..	.....	.....
Automatic Vending.....	25	.....
Barney & Smith Car-Com	.....	.....
Preferred.....	65	70
6s 1942.....J&J	96	100
Bergn & Engel Brew-Com	80	.....
Preferred.....	100	102¾
1st 6s.....	105	110
Blackwell's Durham Tob.†	12	16
Bliss Company—Com.....	85	100
Preferred.....	100	112
Bond & Mortgage Guar..	.....	200
Boston & Montana 7s 1907.	.....	.....
Carter-Crume—Pref.....	.....	40
Celluloid Co.....	72	77
Central America Transit.	¼	.....
Central Fireworks—Com.	9	.....
Preferred.....	.....	30
Chateaugay Ore & Ir 6s '15	.....	40
Ches & O Grain El—Inc..	10	17½
4s.....	60	65
Chesebrough Mfg Co.....	355	375
Claflin (H B)—1st pref...	90	94
2d preferred.....	90	.....
Common—See N Y Stock	Exch.	
Clark Mile End Thread..	80	.....
Collins Co.....	.....	.....
Comstock Tun—1st inc..	.....	.....
Consolidated Car Heating	31	35
Consol Fireworks—Com..	.....	10
Preferred.....	28	.....
Con Kan C Smelt & Refin	93	98
Consolid Rolling—Stock..	.....	.....
Cramps' Ship & Eng Bldg.	70	80
Diamond Match Co.....	.....	.....
Dixon Crucible.....	.....	.....
Esplen Land.....	.....	20c.

Miscellaneous.	Bid	Ask.
Eppens Smith & Wiem...	.....	75
Eastman Kodak Co.....	95	100
Erie & Western Trans...	.....	44
Fidelity & Casualty.....	.....	.....
Fidelity & Deposit (Balt).	.....	.....
Galveston Wharf—1st 5s.	.....	.....
Genesee Fruit.....	.....	.....
German Amer Real Est..	15	30
Glucose Sugar Refin—Com	36	37
Preferred.....	89	91
Goodyear Shoe Machin'y.	.....	.....
Gorham Mfg Co—Com....	.....	90
Preferred.....	112	114
Great Falls Ice.....	115	130
Hartford Carpet Co.....	.....	.....
Hecker-Jones-J. Mill-Pref	40	45
1st 6s 1922.....M&S	88	92
Herring-Hall-Marv—Com	.....	1½
Preferred.....	.....	8
Hoboken Land & Imp't..	100	.....
5s.....	105	.....
International Elevating.	.....	.....
International Navigation	.....	52
International Pulp.....	.....	.....
Iron Steamboat.....	2½	5
6s 1901.....J&J	.....	64
John B Stetson—Com....	50	.....
Preferred.....	100	110
Journeay & Burnham....	16	22
Preferred.....	62	72
Knickerbocker Ice.....	90	.....
Bonds 5s.....	95	105
Lawyers' Surety.....	102	107
Lawyers' Title Ins.....	.....	156
Litho Carbon Rubber....	.....	.....
Lorillard (Pierre)—Pref..	110	113
Madison Sq Gard—Stock.	.....	5
2d 6s 1919.....M&N	25	40
Mechanical Rubber—Com	.....	10
Preferred.....	15	25
Mergenthaler Linot—See	Bosto	n list
Meriden Britannia Co....	55	60
Michigan-Pen Car—Com.	6	10
Preferred—See N Y Stoc	k Exc	h.
1st 5s 1942.....M&S	84	89
Minneapolis Brew 1st 7s.	102	105
Mosler Safe Co.....	.....	105
Monongahela Water.....	34	34½
Nat Biscuit.....	.....	.....
Preferred.....	.....	.....
National Casket Co.....	60	80
National Saw—Preferred.	.....	25
National Surety.....	.....	203
Nat Wall Paper—Deb Stk	.....	55
N Y Loan & Imp.....	50	.....
N Y Biscuit.....	.....	.....
6s 1911.....M&S	107	110
New Jersey Zinc & Iron..	100	.....
N Y Air Brake—See N Y S	tock E	xch.
Nicholson File Co.....	.....	.....
Nicaragua Construction..	5	10
Peck, Stow & Wilcox....	.....	.....
Pegamoid (£1 shares)....	.....	.....
Pennsylvania Coal—See N	Y St'k	Exch
Pennsylvania Salt Mfg...	106	.....
Penn. Steel 5s 1917. M&N	.....	.....
Penn. Water—Common...	10	12
Phil & Wil Steamboat....	132	142
Pneumatic Gun Carriage.	·32	·36
Pratt & Whitney—Com..	5	10
Preferred.....	45	55
Procter & Gamble.....	212	215
Preferred.....	164	.....
R. I. Perkins Horse Shoe.	7	11
Preferred.....	42	54

Miscellaneous.	Bid	Ask.
Russell & Erwin.....	.....	.....
Safety Car Heat & Light.	88	94
Schwarzchild & Sulzberg.	.....	55
Semet-Solvay deb 5s.....	.....	.....
Simmons Hardw're—Com	100	103
Preferred.....	113	116
Singer Mfg Co.....	375	400
Standard Oil.....	352	354
Standard Underg'd Cable.	103	105
Sloss I&S 1st 6s 1917. F&A	88	.....
Southern Cotton Oil....	15	30
Stat Isl R T 1st 6s'13 A&O	107	.....
2d 5s 1926.....J&J	60	70
Stillw-Bierce & Smith-V.	70	80
Swift & Co.....	92	95
1st 6s.....	103	.....
Susq Coal 6s 1911....J&J	112	.....
Term Warehouse—Stock.	.....	10
1st 6s.....	.....	72½
Debenture 6s.....	.....	72½

Miscellaneous.	Bid.	Ask.
Texas & Pacific Coal....	45	50
1st 6s 1908.....A&O	100	.....
Title Guar & Trust.....	.....	292
Trenton Potteries—Com.	.....	11
Preferred.....	36	40
Trow Directory—New....	36	40
Union Switch & Signal...	31	33
Preferred.....	56	60
Union Typewriter—Com.	6	8
Union Typew'r.—1st pref.	85	90
2d preferred.....	78	84
U S Glass—Common.....	26	27
Preferred.....	70	90
U S Projectile Co.....	.....	100
Wagner Palace Car.....	157	159
Westinghouse Air Brake.	215	230
Willimantic Linen Co....	18	20
Wool Exchange of N Y..	110	.....
Worthington Pump—Com	20	25
Preferred.....	89	92

Banks.	Bid.	Ask.
N. Y. CITY.		
America*....	350	.....
Am Exch....	169	174
Astor	.....	.....
Astor Place*	230	.....
Bowery*....	300	315
Broadway....	225	240
Butch's&Dr..	90	100
Central	160	.....
Chase	.....	.....
Chatham	290	300
Chemical....	.....	.....
Citizens'....	125	140
City	900	.....
Clinton*....	.....	.....
Colonial*...	120	.....
Columbia*..	150	.....
Commerce...	.....	210
Continental .	120	.....
Corn Exch*..	275	290
East River..	125	.....
11th Ward*.	220	.....
Fifth	220	.....
Fifth Ave*..	2900	.....
First.....	3000	3500
First (St Isl)	125	150
Fourth	.....	1 0
14th Street*.	.....	160
Franklin....	.....	.....
Gallatin	300	.....
Gansevoort*.	.....	102
Garfield.....	850	.....
German Am*	112	118
German Ex*.	.....	.....
Germania*..	300	.....
Greenwich*.	165	.....
Hamilton*...	120	130
Hanover.....	390	.....
Hide & L'ath	90	95
Home*.....	150	.....
Hudson Riv*	140	.....
Imp & Trad.	.....	525
Irving	147½	.....
Leather Mfr.	170	.....
Liberty	130	.....
Lincoln.....	750	.....
Manhattan*.	225	240
Market & Ful	225	240
Mechanics'..	180	190

Banks.	Bid.	Ask.
Mech & Tra*	.....	110½
Mercantile..	160	.....
Merchants'..	.....	146
Merch Exch.	116	.....
Metropolis*..	410	490
Mt Morris*..	.....	112
Mutual*....	100	125
Nassau*.....	150	.....
New Amst.*..	245	.....
New York...	235	240
New York Co.	800	.....
N Y Nat Ex..	74	80
Ninth.....	90	106
19th Ward*..	100	.....
North Amer.	130	.....
Oriental*...	140	.....
Pacific*....	180	190
Park.....	.....	310
Peoples'*	200	.....
Phenix	90	97
Plaza*.....	185	.....
Prod Exch*.	.....	116
Republic	150	160
Riverside*...	155	.....
Seaboard	175	.....
Second	450	.....
Seventh.....	108	120
Shoe & Le'th	95	102
Sixth	250	.....
Standard	.....	.....
State*.....	100	.....
State of NY*	.....	114
Tradesmen's	.....	105
12th Ward*..	125	140
23d Ward*...	100	.....
Union.....	225	250
Union Sq*...	180	.....
Western.....	.....	150
West Side*..	275	.....
Yorkville*..	170	.....
BR'KLYN.		
Bedford*....	215	.....
Broadway*..	190	200
Brooklyn*...	140	150
8th Ward*...	.....	95
5th Ave*....	104	107
First.....	390	400
Fulton*.....	180	200

Banks.	Bid.	Ask.
Ger Amer*..	90	100
Hamilton*...	105	.....
Kings Co*....	100	110
Manufact'rs.	250	.....
Mechanics*..	220	.....
Mech & Tra*.	245	255
Nassau	260	275
Nat City.....	335	340
North Side*..	175	185
People's* ...	190	195
Scherm'rh'n*	140	150
17th Ward*.	103	110
Sprague	.....	215
26th Ward*..	135	145
Union*.....	.....	100
Wallabout*..	100	105
Trust Cos.		
N. Y. CITY.		
Atlantic Tr..	130	.....
Central Tr'st.	1350	.....
Colonial.....	190	200
Continental .	175	.....
Consolidat'd.	.....	.....
Farm Ln & Tr	670	.....
Fifth Ave Tr	.....	335
Guaranty Tr	.....	500
Knick'rb'ck'r	220	.....
Manhattan..	150	.....
Mercantile ..	425	.....
Metropolitan	300	.....
N Y L I & Tr	1200	.....
N Y Sec & Tr	365	.....
Produce Ex.	.....	202½
Real Est Tr't	200	.....
State Trust..	200	.....
Union Trust.	1020	.....
U S Mtg & Tr.	275	.....
Unit. States..	1175	.....
Washington.	229 a	.....
BR'KLYN.		
Brooklyn Tr.	400	410
Franklin	225	235
Hamilton....	230	238
Kings Co....	280	.....
L Isl L & Tr.	220	225
Manufact'rs.	233	240
Nassau	157	159
People's....	250	260

* Banks marked with an asterisk (*) are State banks. Price per share.
§ Purchaser also pays accrued interest

Boston, Philadelphia and Baltimore Stock Exchanges—A Daily and Yearly Record.

☞ Share Prices—Not Per Centum Prices.

Saturday, Apr. 9.	Monday, Apr. 11.	Tuesday, Apr. 12.	Wed'day, Apr. 13.	Thursday, Apr. 14.	Friday, Apr. 15.	ACTIVE STOCKS. ¶ Indicates unlisted.	Sales of the Week Shares	Range of Sales in 1898. Lowest.	Highest.
						Railroad Stocks.			
....	....	*70 72	70¼ 70¼	*70 71½	*70 72	Baltimore City Passenger... (Balt.) 25	30	66 Jan. 4	75¼ Feb. 11
22¾ 22¾	22½ 23	23 23	23½ 23¾	22½ 22½	22¾ 22¾	Baltimore Consolidated..... " 25	2,044	22 Mar. 12	24¾ Feb. 14
....	....	23 23	23 23	22¾ 23	22¾ 22¾	Baltimore Consolidated¶..... (Phila.) 25	214	21¾ Mar. 12	24¾ Feb. 28
221½ 222	222 222	222 222	*220 222	219¾ 220	*220 222	Boston & Albany..... (Boston) 100	59	217½ Mar. 29	225¼ Feb. 17
* 55 57	* 57 57½	....	*56½ 57½	56 56	*56 57	Boston Elevated..... " 100	25	52¾ Mar. 26	63½ Jan. 10
*216	....	....	216 216	217½ 217½	*218 220	Boston & Lowell..... " 100	5	215 Apr. 2	225 Jan. 23
163 163	163 163	163 163	160 160	*160	*160 163	Boston & Maine..... " 100	26	160 Mar. 12	171½ Jan. 7
93 93½	93 94½	93¾ 94½	90⅝ 92½	90⅝ 92½	92 93½	Chic. Burl. & Quincy..... " 100	22,364	85¾ Mar. 26	103¼ Feb. 11
108 108	108¼ 110	110 110½	108 109½	*..... 108	108¾ 109	Chic. Junc. & Un. Stock Yds. " 100	773	102 Mar. 14	121¾ Feb. 7
113 113	*113	114 114	*114	*114	*114 115	Preferred ..... " 100	24	105 Mar. 12	118 Feb. 8
89⅞ 90¼	90 90⅞	90 90¼	87¼ 89½	86½ 88⅜	88⅜ 89¼	Chic. Milwaukee & St. Paul. (Phila.) 100	12,600	85⅞ Mar. 26	97½ Jan. 13
10¾ 10¾	10⅞ 11	10⅞ 11	10⅞ 10⅞	10¾ 10¾	*10¾ 11	Choctaw Oklahoma & Gulf.. " 50	880	9 Feb. 25	11½ Jan. 31
31½ 31½	31½ 31½	31¾ 31½	31 31	31 31	31¼ 31½	Preferred..... " 50	1,078	27¾ Jan. 4	33 Feb. 11
....	....	....	45 45½	....	44 44½	Consol. Traction of N. J.¶... " 100	1,213	37 Jan. 3	48¼ Feb. 3
....	98½ 98½	99 99	98½ 99	*98 99	98 99¾	Fitchburg pref..... (Boston)....100	79	98 Mar. 28	100 Jan. 6
* 25	* 25 30	*..... 30	....	*25 30	*25 30	Ga. Southern & Florida..... (Balt.) 100	.....	.....	.....
....	 85	....	*..... 85	....	....	1st preferred..... " 100	.....	.....	.....
....	....	* 50	*50	*47½ 55	*47½ 55	2d preferred..... " 100	.....	.....	.....
21¾ 22	22 22	21¾ 21¾	21¼ 21¾	22 22	21¼ 21¾	Lehigh Valley..... (Phila.) 50	351	20 Mar. 12	26¼ Jan. 3
* 4¼ 4¾	* 4½ 4¾	4¾ 4¾	4¾ 4⅞	*4½ 4¾	4¾ 4⅞	Mexican Central..... (Boston)....100	1,155	4¼ Apr. 6	6¼ Jan. 13
....	....	....	77½ 77½	77½ 77½	....	Northern Central..... (Balt.) 50	50	76½ Jan. 14	81½ Feb. 7
23 23¼	23¼ 23½	23⅜ 23⅝	22½ 23	22 22⅝	23 23⅝	Northern Pacific ..... (Phila.) 100	3,625	19 Feb. 24	28¾ Jan. 31
62½ 62½	62⅝ 63	62½ 62½	60¼ 61	59¾ 60¾	61⅝ 62	Preferred..... " 100	4,872	57½ Mar. 26	68¾ Jan. 31
*187	188 188¼	*188	188 188	*188	*188 189	Old Colony..... (Boston)....100	61	185¾ Mar. 16	193 Jan. 31
....	....	29 29	....	....	27¾ 27¾	Oregon Short Line..... " 100	25	18 Jan. 4	33½ Feb. 17
57 57	56⅞ 57	56⅝ 56⅞	56¾ 56¾	56¼ 56¼	56½ 56¾	Pennsylvania..... (Phila.) 50	2,802	55¼ Mar. 12	60¼ Feb. 7
79¾ 79¾	80 80½	79¾ 79¾	79¼ 79½	79⅛ 79⅛	79⅛ 79⅛	Philadelphia Traction..... " 50	1,490	77 Mar. 25	85⅝ Feb. 18
8 7-16 8⅝	8 9-16 11-16	8 9-16 8⅝	8 8⅝	8 8 1-16	8⅛ 8⅛	Reading Company..... " 50	5,570	7 13-16 Mar25	11¾ Jan. 6
....	19 15-16	19¾ 13-16	19 19 1-16	*19 19¾	19¼ 20	1st preferred..... " 50	1,202	18¼ Mar. 26	27 1-16 Feb. 8
* 10⅜ 10⅜	* 10⅜ 10⅜	10⅜ 9-16	10 10	*9¾ 10⅛	*10 10⅛	2d preferred..... " 50	500	9½ Mar. 25	14 9-16 Feb. 5
20 20⅛	20 20	20 20	19½ 19½	*19¼ 19¾	20⅜ 20⅜	Union Pacific..... (Boston)....100	748	16⅜ Mar. 25	20⅜ Apr. 15
52⅛ 52⅛	52⅝ 54	53⅝ 54	51¼ 52⅞	51 52	52¼ 53	Preferred ..... " 100	11,899	47 Mar. 25	54 Apr. 11
15⅛ 15⅛	15¾ 16	15¾ 15⅞	15⅜ 15⅝	14⅞ 15⅜	15⅛ 15⅜	Union Traction..... (Phila.) 50	8,731	12¼ Jan. 3	17¼ Feb. 14
80 80	80⅞ 81½	81 81	80½ 80¾	80⅛ 80⅛	81 81	West End Street..... (Boston)....100	1,563	78 Mar. 25	85 Jan. 8
						Miscellaneous Stocks.			
247½ 248	250 250	254 255	250 253	247 248¼	249 250	American Bell Telephone... (Boston)....100	290	238 Mar. 12	272½ Jan. 14
118⅛ 119⅜	118¾ 120¾	119⅝ 120¼	115⅞ 118½	115⅝ 117¼	116¾ 118	American Sugar Refining ¶.. " 100	38,341	107¾ Mar. 26	144½ Jan. 7
108 108	108 108½	108⅛ 108⅛	107⅛ 108⅛	107¼ 107¼	108 108	Preferred ¶..... " 100	132	105 Mar. 25	116¼ Jan. 6
171 172	172 175½	174⅛ 175⅛	171 174	170 173	173¾ 175	Boston & Montana..... " 25	7,493	149¼ Jan. 4	191 Mar. 3
24¼ 24⅛	24⅛ 25	25 25¼	23¾ 24⅛	23⅞ 24⅜	24⅜ 24¾	Butte & Boston†..... " 25	11,137	18½ Mar. 12	28⅝ Feb. 3
*519	520 520	*515 520	*515 520	520 520	520 520	Calumet & Hecla..... " 25	13	489 Jan. 3	540 Mar. 3
* 59 59¾	59⅛ 59⅛	59¼ 59¼	59¼ 59⅜	59 59¼	59⅝ 59⅝	Consolidated Gas..... (Balt.) 100	306	52¾ Jan. 10	60 Mar. 30
* 17⅛ 18⅛	* 17 19	19 19	*18 19	17⅛ 17⅛	*17 17½	Dominion Coal ..... (Boston)....100	200	14 Mar. 12	24 Jan. 3
....	....	20 20	20 20	19 19⅛	*20 21	Electric Storage Battery ¶.. (Phila.) 100	769	18⅛ Mar. 25	29¾ Jan. 10
....	....	....	....	22⅛ 22¼	*22 23⅛	Preferred ¶..... " 100	295	21 Mar. 8	32 Jan. 12
64 64	* 64 65	64⅛ 64⅛	63 64⅛	63⅛ 63⅛	*63 64	Erie Telephone..... (Boston)....100	78	59½ Mar. 2	72¾ Jan. 5
* 45 50	47½ 47½	* 47 50	*45 50	*45 50	*45 50	Illinois Steel..... " 100	50	44½ Mar. 12	55¼ Jan. 29
* 21 22	* 21 22	* 21 22	20 20	*20 21	*20 21	Lamson Store Service..... " 50	1	20 Mar. 12	22½ Feb. 8
*..... 40	40 40	* 39 40¼	....	*39 40	*39 40	Lehigh Coal & Navigation... (Phila.) 50	19	39 Mar. 12	43¾ Jan. 7
6¼ 6¼	6¼ 6¼	6¼ 6⅝	6 6⅛	6⅛ 6⅛	6⅛ 6¼	Marsden Company ¶..... " 100	2,924	6 Mar. 29	11⅞ Jan. 11
*125	*125	*125	125 125	*125	125 125⅛	New England Telephone.....(Boston)....100	14	120 Mar. 12	134 Feb. 7
26 26¼	26¾ 26¾	* 26⅛ 27	25¼ 26¼	25¼ 25¼	26⅛ 26¼	Old Dominion Copper ¶..... " 25	3,907	21⅛ Jan. 5	32¼ Mar. 3
7 7	....	7 7	6¼ 6¾	6 6	6 7	Pa. Heat Light & Power¶†.. (Phila.) 50	2,543	6 Apr. 14	7 Apr. 4
104 105	104 105	105¼ 106⅛	104 105⅛	105¼ 105⅛	106 106⅛	United Gas Improvement ¶.. " 50	4,660	97½ Feb. 24	114¼ Feb. 18
* 13⅛ 14	13¾ 13¾	* 13⅝ 14	*13¾ 14	*13¾ 14	13⅛ 13⅛	United States Oil..... (Boston)....25	150	10⅞ Feb. 4	15 Mar. 1
43½ 43½	43¾ 44	44 44¼	43½ 44	....	*43½ 44¼	Welsbach Light ¶..... (Phila.) 5	463	33½ Feb. 8	44¾ Mar. 31
* 1 1¼	* 1 1¼	* 1 1¼	*1 1¼	*1 1¼	*1 1¼	West End Land..... (Boston)....25	.....	1 Jan. 13	1¼ Jan. 3
* 20¾ 22	* 20¼ 22	20¼ 20¼	20¼ 20¼	20⅛ 20⅛	*20⅛ 21½	Westingh. Electric & Mfg... " 50	123	20¼ Apr. 13	25¾ Jan. 3
* 51½ 52	* 51½ 55	* 51½ 53	*51½ 52	51 52¼	*51 52	Preferred..... " 50	70	51 Mar. 25	55 Jan. 11

* Bid and asked prices; no sale was made. ‡ Trust receipts: all installments paid. † Trust receipts.

INACTIVE STOCKS	Bid.	Ask.
RAILROADS.—Prices April 15.		
At Top & S Fe..(Bost)100	1⅛	1½
Atl & Charlotte(Balt) 100	100	103
Balt & Ohio.... " 100	16½	17
Bos & Maine pf.(Bost)100	.....	.....
Boston & Prov. " 100	275	276
Catawissa.....(Phil) 50	.....	.....
1st pref..... " 50	.....	.....
Central Mass...(Bost)100	8	9
Pref..... " 100	54	56
Central Ohio...(Balt) 50	20	22
Chic & W Mich.(Bost)100	10	12
Cit's St of Ind's¶(Phil) 100	24	25½
City & Suburb..(Balt) 50	.....	.....
Conn & Passum(Bost)100	150	154
Conn River.... " 100	250	260
Flint & Pere M. " 100	10	12
Pref..... " 100	30	34
G'rmant'n Pass.(Phil) 50	.....	136
Hestonv M & T " 50	.....	.....
Pref..... " 50	64½	.....
Hunt & Broad T " 50	.....	.....
Pref..... " 50	.....	41
K C Ft S & M..(Bost)100	5	15
Pref..... " 100	35	50
Little Schuylk.(Phil) 50	54	.....
Maine Central.(Bost)100	126¼	128
Metropol StY...(Phil) 100	137½	138½
Minehill & S H. " 50	56	.....
Nesquehon'g Y. " 50	55	.....
New England..(Bost)100	35	45
Pref..... " 100	85	90
North Penn....(Phil) 50	90	95
No & W Branch " 50	.....	.....
Penn & N W... " 50	.....	.....
Phil & Erie..... " 50	16	20
Phil Germ & N. " 50	136	.....
United N J..... " 100	250	252
United Tr of P. " 50	.....	.....
Pref..... " 50	.....	.....
West End pref.(Bost) 50	102	102½
West Jer & S S.(Phil) 50	51	52
West N Y & Pa. " 50	2⅛	3
Wiscon Central(Bost)100	1½	2
Pref..... " 100	2	3
Wor Nash & R. " 100	120	125
MISCELLANEOUS.		
Allouez Mining(Bost) 25	1¾	2
Am Ry El L L¶.(Phil)....	3½	4
Anaconda Min.(Bost) 25	.....	.....
Anniston Land. " 100	.....	.....
Arnold Mining. " 25	11	11½
Ash Bed Min'g. " 25	2⅛	2¾
Atlantic Min'g. " 25	28	28½
Baltic Mining... " 25	12½	12½
Balt Wareho'se(Balt) 20	21	22
Bay State Gas¶.(Bost) 50	1⅛	1½
Berg & Eng Br'w(Phil) 100	.....	.....
Pref..... " 100	.....	.....
Boston Elec L L.(Bost)100	.....	.....
Boston Land... " 10	4	4½
Boylston St L'd " 15	2	3
Cambria Iron...(Phil) 50	36	38
Canton Co.....(Balt) 100	68	72
Centen Mining.(Bost) 25	12½	13¼
Central Trans..(Phil) 38	20½	.....
Domin Coal pf.(Bost)100	100	102
Edison El Ill... " 100	160	165
Ft Wayne Elec¶ " 25	1	2
Franklin Min'g. " 25	11	11½
French Bay Ld. " 5	25	50
General Elect... " 100	32	32¼
Pref..... " 100	85	88

STOCKS-BONDS	Bid.	Ask.
MISCELL.—Concluded.		
Int But H & S M " 10	3¾	4
Marsden pref¶ (Phil) 100	.....	.....
Mergenthaler..(Bost)100	138	140
Morris Canal...(Phil) 100	50	.....
Pref..... " 100	.....	.....
Osceola Mining(Bost) 25	40	40½
Parrott Sil&Cop " 10	22	24
Pennsyl Salt...(Phil) 50	101	.....
Pennsyl Steel¶. " 100	.....	12
Pref¶..... " 100	.....	.....
Phil'delphia Co(Bost) 50	30	31
Pullman's Pal.. " 100	172	174
Quincy Mining. " 25	106	108
Reece Buttonh. " 10	12	12½
Santa Ysabel G " 5	6	6½
Tamarack Min. " 25	146	148
United El Sec.. " 50	.....	.....
Pref..... " 100	.....	.....
Water Power.. " 100	⅜	1
Welsbach Com¶(Phil)100	.....	20
Pref¶..... " 100	63	67
Westm'rel Coal(Phil) 50	49	.....
Wolverine Min.(Bost) 25	20¼	20½
Wollaston L'd. " 5	1⅛	1⅜
Bonds—Boston.		
Am Bell Tel 7s.1908 F&A	‡100¼	.....
A T&S F gen g 4s.'95 A&O	‡87¼	87½
Adjustment g 4s..1995	58	58¼
B & M 3d is 7s.'02-07 M&N	.....	.....
Boston Term'l 3½s..1947	‡109	111
Bos Un Gas 1st 5s.'39 J&J	88	90
2d M 5s.....1939 J&J	66	68
Bur & Mo Riv ex'pt 6s.J&J	116	118
Non-exempt 6s.'18 J&J	‡106½	107½
Plain 4s.....1910 J&J	96	98
Ch Bur & N 1st 5s.'26 A&O	105	105½
2d M 6s.....1918 J&D	‡100¼	101½
Ch Bur & Q 4s.1922 F&A	96	99
Iowa Div 4s.1919 A&O	‡100	101
Chicago Junc 5s.1915 J&J	110	112
Ch & No M gu 5s.'31 M&N	50	55
Chi & W M gen 5s.'21 J&D	62	65
Con. of Verm't 5s.'13 J&J	55	58
Curr't Riv 1st 5s.'27 A&O	60	75
D G R & W 1st 4s.'46 A&O	75	77
Domin Coal 1st 6s.'13 M&S	‡103	.....
East'n 1st M 6s g.'06 M&S	116	118
Fr Elk & M V 1st 6s '33 end	135	.....
Unst'p'd 1st 6s.'33 A&O	‡135	.....
Illin Steel conv 5s.'10 J&J	84	85
Debenture 5s.1913 A&O	80	82
K C C & S 1st 5s g.'25 A&O	70	80
K C Ft S&G 1st 7s.'08 J&D	.....	115
K C F S&Mcon 6s.'28 M&N	99	100
K C M & B 1st 4s.'34 M&S	75	77
Income 5s.....	29	30
K C & M Ry&B 5s.'29 A&O	95	98
K C St Jo & C B 7s.'07 J&J	‡116	118
Lams'n St're 8 6s.'09 M&S	.....	.....
L Rock & F S 1st 7s.'05 J&J	‡100	103
L E&St L 1st 6s g.'26 A&O	*100	103
2d M 5-6 g...1936 A&O	* 85	87
Mar H & Ont 6s...'25 A&O	‡109	110
Mex Central 5s.1917 A&O	.....	.....
4s g.....1911 J&J	‡61	62
1st con inc 3s g non-cum	12	14
2d con inc 3s non-cum..	4	5
New Eng Tele 6s.'99 A&O	.....	.....
6s.....1907 A&O	.....	.....
N Y&N Eng 1st 7s.'05 J&J	‡117	118
1st mort 6s.....1905 J&J	‡110	111

BONDS	Bid.	Ask.
Boston—Concluded.		
Ogd & L C con 6s.'20 A&O	* 94	98
Income 6s.....1920	.....	15
Rut'land 1st 6s..'02 M&N	‡106	108
2d 5s.....1898 F&A	‡ 99	100
West End St 5s..'02 M&N	‡103	.....
4½s.....1914 M&S	.....	.....
Gold 4s.....1916 M&N	.....	.....
4s.....1917 F&A	‡103	.....
Bonds—Baltimore.		
Atl & Ch 1st 7s.1907 J&J	120	121
AtlG-Light1st5s1917J&D	101	.....
Balt Belt 1st 5s.1990M&N	85	85
BaltCPas1st 5s.1911M&N	114	115
Balt Fundg 5s.1916 M&N	118	120
Exchange 3½s.1930J&J	103	103½
Balt&Ohio 4s g.1935 A&O	100	.....
Pitts&Con 5 g.1925F&A	.....	93½
Stat Isl 2d 5 g.1926 J&J	.....	.....
Receivers certif 6s.J&D	102	103
Do Maryland Constr 5s.	.....	.....
Do Pittsb & Con 5s.J&J	.....	.....
Do Main Line 5s.....	.....	100½
B&OSW 1st4½g.1990J&J	97½	.....
Balt&Pt1st6sm 1911A&O	120	.....
1st 6s tunnel 1911..J&J	121½	.....
Bal Trac 1st 5s.1929M&N	114½	115½
Ext & Imp 6s.1901M&S	102½	103
No BaltDiv 5s.1942J&D	114½	115
Conv'rtible 5s1906M&N	101	102½
CapeF&YsrA6g.1916J&D	65	75
1st 6s ser B..1916 tr rec	42	47
1st 6s ser C..1916 tr rec	42	46
Cent Ohio 4½s g.'30 M&S	.....	.....
Central Ry 6s...1912 J&J	110	.....
Consol 5s....1932 M&N	113	.....
Ext & Imp 5s.1932M&S	110	.....
CharlC&A ext5s.1910J&J	107	109
Chesap Gas 6s..1900 J&J	105	106½
City&Sub 1st 5s.1922J&D	113	113½
Col&Grnv 1st5-6.1917J&J	114	116
Consol Gas 6s..1910 J&D	116	117
5s.....1930 J&D	107	108
Ga & Ala 1st pf5s1945A&O	100½	101¼
GaCar&N 1st5s g.1929J&J	87½	88½
GeorgiaP 1st5-6s 1922J&J	117	.....
GaSo&Fla 1st 5s.1945J&J	100½	100½
Lake R El 1st gu5s'43M&S	108¼	108¾
Mac&N 1st 4½s.1990M&S	.....	.....
MetSt(Wash) 1st 5s'25F A	117½	118
New Orl Gas 1st 5s...Var	100	.....
NorthCent 4½s.1925A&O	109	.....
6s 1900.....A&O	103	104
6s gold 1900.....J&J	104½	105½
6s 1904.....J&J	110	.....
Series A 5s 1926....J&J	115	.....
Series B 5s 1926....J&J	114	.....
Ohio&M 1st7S D1905M&N	101	102
Pitts&Con 1st 7s 1898J&J	101	102
Pitt Un Trac 5s.1997 J&J	99¾	100
PotomVal 1st 5s.1941J&J	85	95
SecAvTn(Pitts)5s'34J&D	109	.....
Seab & Roan 5s.1926 J&J	100	101
Virg Mid 1st 6s.1906 M&S	109	.....
2d series 6s..1911 M&S	115	.....
3d series 6s..1916 M&S	114	.....
4th ser 3-4-5s.1921M&S	95	.....
5th series 5s.1926 M&S	104	105
Va (State) 3s new.'32J&J	76	78
Fund debt 2-3s.1991J&J	66¼	67
Va& Tenn 2d 5s.1900 J&J	.....	.....
6s.....1900 J&J	.....	.....

BONDS	Bid.	Ask.
Baltimore—Conclu'd.		
West N C con 6s.1914 J&J	112	112½
WestVaC&P 1st6g.'11 J&J	108	108½
WilCol&Aug 6s.1910 J&D	115	.....
Wil & Weld 5s..1935 J&J	115	.....
Bonds—Philadelphia		
Atl City 1st 5s g..'19 M&N	.....	108¼
Buffalo Ry con 1st 5s..'31	.....	.....
Catawissa M 7s.1900 F&A	.....	107¼
Ches&D Can 1st5s.'16 J&J	.....	.....
Choc Okla & G prior lien 6s	105	.....
General 5s....1919 J&J	.....	90
Cit's'St Ry(Ind)con 5s.'33	75	.....
Colum St Ry 1st con 5s.'32	.....	.....
Colum O Crosst 1st 5s..'33	.....	.....
Con Trac of N J 1st 5s..'33	100	101
Del & B Bk 1st 7s.'05 F&A	.....	128¾
East&A 1st M 5s.'20 M&N	108	.....
Edison Elec 5s stk tr ctfs.	107	.....
Elec& Peop's Tr stk tr ctfs	80¼	80¾
Elm&Wilm 1st 6s.'10 J&J	119½	.....
Income 5s....2862 A&O	.....	.....
Eq Ill Gas-L 1st g 5s.1928	103	.....
Hestonv M & F con 5s.'34	.....	.....
H& B Top con 5s.'25 A&O	.....	105
Internat Nav 6s.....1906	.....	103¾
K C Sub B 1st 6s..'20 J&D	.....	.....
K C P & G 1st 5s..'23 A&O	.....	75¼
Lehigh Nav 4½s..'14 Q-J	115	.....
RR 4s g.....1914 Q-F	105	.....
Consol 7s.....1911 J&D	.....	129
Gen M 4½s g..1924 Q-F	.....	108¾
Leh V C'l 1st 5s g.'33 J&J	92	.....
Leh Val 1st 6s..1898 J&D	103	103¼
2d 7s.....1910 M&S	125	.....
Consol 6s.....1923 J&D	.....	.....
Annuity 6s.....J&D	118½	119
Newark Pass con 5s.1930	109½	110
NY Ph&Nor 1st 6s.'23 J&J	101	101¼
No Penn 1st 4s..'36 M&N	109	.....
Gen M 7s....1903 J&J	.....	118
Penn gen 6s r...1910 Var	.....	135
Consol 6s c....1905 Var	.....	.....
Consol 5s r....1919 Var	123	.....
Collat Tr 4½s g.'13 J&D	108	.....
Pa & N Y Can 7s..'06 J&D	121	122
Cons 5s.....1939 A&O	.....	.....
Cons 4s.....1939 A&O	.....	.....
Penn Steel 1st5s.'17 M&N	.....	.....
People's Tr tr certs 4s.'43	100	101
Perkiom 1st ser5s.'18 Q-J	102	.....
Ph&Er gen M 5g.'20 A&O	.....	.....
Gen M 4s g..1920 A&O	.....	.....
Ph & Read 2d 5s.'33 A&O	120	.....
Consol M 7s..1911 J&D	.....	131
Con M 6s g...1911 J&D	.....	.....
Ext Imp M 4s g.'47 A&O	100½	101¾
Con M of '82 4s.'37 J&J	.....	101
10-yr s f 5s g.1902 F&A	.....	.....
Terminal 5s g.1941 Q-F	117¾	.....
P Wil & Balt 4s.1917 A&O	.....	.....
Collat trust 4s.1921 J&J	107	108¼
Pitts C&St L 7s.1900 F&A	.....	.....
Read Co gen 4s, 1997 J&J	80	80¾
Rochester Ry con 5s.1930	.....	99
Sch R E 1st 5s g'35 J&D	.....	104¾
Union Term'l 1st 5s.F&A	.....	.....
United N J 4s..1944 M&S	.....	.....
UnTracPitts gen5s'97 J&J	.....	.....

‡ And accrued interest.
* Price includes overdue coupons.
¶ Unlisted.

ABSTRACT FROM REPORTS OF THE NATIONAL BANKS MADE TO THE COMPTROLLER FEB. 18, 1898.

1898.	No. of banks.	Capital.	Surplus.	Deposits. Individual.	Deposits. Other.	Loans & discounts. (Incl'g overdrafts.)	Gold and gold C. H. certificates.	Gold Treasury certificates.	Silver.	Silver Treasury certific'tes	Leg. tend'r & U. S. cf' deposits.
		$	$	$	$	$	$	$	$	$	$
N. England											
Maine	82	11,121,000	2,7?1,452	15,619,787	189,203	22,711,572	991,694	24.970	124,655	122 901	307,140
N. Hampshire	51	5,815,000	1,380,732	9,520,196	176,037	11,479.092	451,381	2.950	92,266	114,118	274,879
Vermont	49	6,985,000	1,573,146	9,158,798	47,661	11,987,925	500,245	23,450	83,2 2	66,440	199,633
Boston	53	49,350,000	14,983 025	128,128,046	233,486	164,780,142	7,815,930	1,397,410	228,724	2,686,831	9,402,525
Mass., other	213	43,877,500	15,195,889	80,813,900	100,497	109,017,164	3,251,086	189,240	535,510	790,4?2	2,247,?14
Rhode Island	57	19,337,050	4,886,353	19,432,169	96,027	34,317,210	686,?37	101,740	120,203	19?,416	660,212
Connecticut	81	21,541,070	7,884,450	36,727,406	239,134	45,679,813	1,874,865	339,690	268,416	495,616	752,070
Total Div. No. 1	586	158,026,620	48,605,047	299,400,302	1,082,045	388,972,?18	15,671,238	2,079,450	1,453,026	4,?71,75?	13,843,773
E. Middle											
New York City	48	48,900,000	42,701,500	382,535,477	15,879,177	471,018,58	?2,085,561	6,802,51?	626,744	7,198,87?	71,546,709
Brooklyn	5	1,352,000	2,280,000	16,273,758	199,842	11,428,785	498,485	165,000	75,926	396,287	926,339
Albany	6	1,550,000	1,380,000	6,005,076	49,955	7,13?,307	496,0?2	334,420	58,9?1	30,593	318,424
N. York, other	267	31,607,940	10,938,344	96,104,240	467,715	91,157,809	3,845,1?6	524,950	679,820	532,588	2,822,063
New Jersey	103	14,445,000	8,291,700	58,624,539	311,880	52,015,094	1,830,892	256,040	339,689	1,011,780	2,185,869
Philadelphia	39	20,915,000	14,523,000	107,070,341	202,009	98,812,859	8,752,922	158,880	491,817	3,434,339	11,386,955
Pittsburg	30	12,300,000	9,893,400	46,353,816	201,307	48,020,385	3,407,926	406,400	314,257	943,211	2,570,936
Penna., other	355	40,709,445	21,461,631	123,?36,6?2	300,140	112,373,313	5,644,359	40?,240	928,315	1,388,914	3,581,093
Total Div. No. 2	?53	171,779,3?5	111,469,575	836,303,929	17,612,025	891,963,144	117,?139?	9,048,440	3,506,?19	1493?58?	95,?3?,388
Middle											
Delaware	18	2,083,985	984,151	5,220,557	?0,036	5,409,985	156,108	15,150	55,146	1?2,199	131,241
Baltimore	22	13,243,260	5,184,100	26,273,264	217,263	33,484,166	1,706,129	345,210	151,628	1,995,582	2,489,472
Maryland, oth.	47	3,746,700	1,667,675	11,287,1?0	50,000	10,402,297	384,569	25,150	99,193	205,049	416,543
Washington	11	2,775,000	1,216,000	14,366,038	102,185	9,294,636	429,721	577,610	41,941	1,223,250	528,165
Dist. Col., oth.	1	252,000	150,000	861,283	....	589,595	137,170	42,000	4,028	78,789	9,548
Virginia	35	4,646,300	2,898 600	15,213,484	642,334	15,748,062	596,301	11,860	152,458	197,622	795,089
West Virginia	33	3,351,000	880,851	8,639,596	100,107	8,721,543	442,056	40,970	88,676	13?,838	422,204
Total Div. No. 3	167	30,098,245	12,981,377	81,801,402	1,161,925	83,650,284	3,852,054	1,057,950	593,070	3,962,329	4,792,262
Southern											
North Carolina	27	2,651,000	807,010	6,007,570	151,282	6,489,677	308,7?3	1,000	2?1,065	65,750	2?5,054
South Carolina	16	1,898,000	760,946	4,523,175	154,135	5,708,694	1?8,3?8	....	114,?06	102,385	417,314
Savannah	2	750,000	225,000	536,514	89,099	1,250,800	2,000	3,000	60,200	45,000	45,559
Georgia, oth.	27	3,166,000	1,067,391	7,571,991	48,141	7,652,182	297,778	8,760	193,149	172,501	626,150
Florida	15	1,150,000	504,660	4,151,171	122,889	3,493,053	101,958	50	77,519	50,186	293,610
Alabama	26	3,355,000	650,966	8,153,143	99,719	5,963,006	360,?8	39,780	200,670	11?,180	398,105
Mississippi	10	955,000	396,?00	2,983,954	....	2,291,393	41,438	....	49,745	11,284	222,797
New Orleans	7	2,300,000	2,305,000	16,783,484	....	11,3?4,862	790,164	134,630	165,941	1,192,216	1,844,596
Louisiana, oth.	12	860,000	375,200	2,745,834	....	2,373,394	50,782	....	126,906	76,?65	91,147
Houston	5	1,150,000	572,300	2,792,157	....	2,161,823	353,763	134,020	86,640	107,872	831,753
Texas, other	197	18,642,040	4,788,537	39,892,073	349,673	37,187,806	1,867,?22	57,260	840,438	507,329	2,613,362
Arkansas	7	1,070,000	262,500	2,632,723	50,218	2,120,226	145,291	4,180	41,571	43,530	88,351
Louisville	6	3,000,000	665,000	5,577,533	750,265	7,5?0,964	587,340	5,000	46,355	....	531,928
Kentucky, oth.	68	8,289,900	2,262,209	13,013,845	725,121	16,705,916	739,513	18,640	118,5?8	75,754	441,081
Tennessee	49	8,535,000	1,815,519	19,559,890	283,995	19,72?,488	890 949	101,470	258,735	352,754	1,237,700
Total Div. No. 4	474	57,671,940	17,458,938	13?,?25,057	2,825,532	132,061,?84	6,?86,257	507,790	2,?9?,508	2,920,107	9,938,507
West. Middle											
Cincinnati	13	7,800,000	2,765,000	21,240,686	1,218,165	24,721,452	1,100,700	317,150	90,5?1	394,890	2,447,661
Cleveland	13	9,775,000	2,111,700	23,?8?,387	?0,600	29,216,949	1,507,082	246,190	174,519	138,175	1,050,435
Ohio, other	226	27,967,030	8,055,139	67,800,001	557,560	68,172,600	3,635,320	131,540	647,374	389,994	3,163,136
Indiana	111	13,732,000	4,708,271	57,204,762	300,757	3?,771,937	3,430,567	147,890	373,788	310,253	1,403,003
Chicago	16	18,950,000	9,237,400	80,947,012	525,912	101,163,914	15,154,895	3,148,050	591,716	3,102,133	18,733,900
Illinois, other	202	17,796,000	6,689,451	51,3?9,695	1,101,262	50,048,350	2,84?,33?	308,030	496,79?	401,52?	1,752,942
Detroit	6	3,300,000	605,000	10,637,577	299,460	14,828,592	1,346,825	18,?00	155,059	147,558	763,387
Michig'n. other	76	8,595,000	2,640,219	29,986,427	96,041	27,4?1,849	1,542,160	29,870	20?,916	148,6?6	685,585
Milwaukee	5	3,250,000	586,500	20,942,509	391,913	15,988,347	1,981,413	....	76,347	1?3,2?5	1,036,960
Wisconsin, oth.	74	6,810,000	1,809,?35	24,346,?41	140,723	2?,586,600	1,393,959	27,570	187,979	172,656	5?3,906
Total Div. No. 5	742	117,975,03?	39,208,006	368,392,700	4,?32,393	384,910,590	33,893,253	4,374,3?0	2,804,024	5,329,086	31,590,915
Western											
Des Moines	4	800,000	221,500	1,547,631	....	2,544,650	146,157	4,270	3?,?57	15,450	165,?40
Iowa, other	161	12,090,000	2,814,104	27,318,879	190,033	30,866,839	1,4?3,248	112,410	309,8?9	226,547	912,945
St. Paul & Minn	11	8,300,000	1,158,500	16,992,347	463,306	22,635,161	2,374,742	10,000	215,440	126,?48	621,201
Minnesota, oth	59	4,815,000	1,013,050	16,417,856	50,000	14,448,377	932,261	13,620	143,881	74,555	317,980
St. Louis	6	8,400,000	1,710,000	22,580,906	525,000	33,080,375	1,21?,328	240,210	52,172	1,23?,010	5,750,010
St. Jo. & Kan. C.	7	2,650,000	613,000	14,118,006	150,065	19,984,779	622,192	59,480	145,429	687,207	1,014,061
Missouri, oth'r	50	3,615,000	738,327	9,019,337	....	7,975,752	421,776	5,860	94,868	59,076	343,601
Kansas	102	8,517,100	1,463,748	20,?88,270	345,249	21,141,9?6	983,85?	26,350	226,972	125,335	674,110
Omaha & Linc.	11	4,550,000	370,500	9,500,175	462,629	11,747,275	1,269,370	32,400	217,546	93,999	634,024
Nebraska, oth.	92	5,875,000	1,109,026	11,730,698	....	12,443,906	528,150	1,300	93,343	45,129	303,964
North Dakota	25	1,555,000	234,800	5,483,912	....	4,338,143	227,391	1,260	42,098	15,266	205,374
South Dakota	26	1,635,000	302,150	4,093,906	151,200	3,435,998	304,956	2,500	50,757	17,8?9	189,909
Total Div. No. 6	554	62,802,100	11,748,705	159,791,923	2,337,482	184,653,185	10,498,430	50?,660	1,65?,507	2,72?,1?1	11,132,919
Pacific											
Nevada	1	82,000	700	301,286	....	238,?00	15,580	....	4,302	....	151
San Francisco	4	6,000,000	2,225,000	11,463,679	163,461	12,496,715	5,066,048	345,000	89,975	12,966	8,885
California, oth.	30	4,875,000	1,042,800	13,517,000	149,907	10,940,801	2,306,215	18,590	202,726	40,228	91,549
Oregon	30	3,020,000	530,782	8,769,246	395,738	6,258,881	1,389,420	40	76,451	21,614	27,400
Washington	34	3,978,000	661,946	11,811,050	83,792	7,427,543	1,952,831	18,440	119,?39	140,077	198,970
Total Div. No. 7	99	17,?55,000	4,461,228	45,862,2?1	792,898	37,362,140	10,730,094	382,070	493,354	214,885	?26 955
Oth. West.											
Arizona	5	400,000	48,550	1,318,365	....	949,?27	156,?45	....	15,678	....	56,027
Colorado	39	4,907,000	1,080,069	29,752,758	457,248	19,44?,947	4,147,161	92,940	190,868	266,021	1,547,552
Idaho	10	600,000	246,879	2,091,866	49,165	1,171,833	209,630	240	17,284	21,23?	73,?74
Montana	21	2,555,000	377,700	9,886,306	89,811	7,428,651	738,932	1,000	94,141	67,437	555,477
New Mexico	6	600,000	113,000	2,651,390	186,005	1,84?,988	142,960	1,500	41,413	7,500	100,885
Oklah'a & I. T.	16	910,000	179,588	2,556,451	....	1,911,247	51,057	500	48,077	24,124	126,108
Utah	11	1,750,000	399,168	3,460,421	147,239	2,767,097	672,853	6,450	51,229	14,113	43,467
Wyoming	11	860,000	106,700	2,465,802	....	2,074,146	191,610	....	23,442	6,870	48,676
Total Div. No. 8	119	?2,584,000	2,551,654	54,183,359	929,468	37,5?8,136	6,310,448	102,630	482,132	407,3?4	2,551,466
Total for U. S.	3,594	628,890,320	248,484,550	1,982,66?,933	31,433,768	2,152,171 681	204793167	18,062,350	13,558,170	34964259	169515185

TOTALS FOR RESERVE CITIES, &C.	Boston.	N. York.	Brooklyn.	Albany.	Phila-delphia.	Pittsburg.	Baltimore.	Wash-ington.	Savannah.	New Orleans.	Houston.	Louisville.	Cincin-nati.	Cleveland.	Chicago.	Detroit.	Milwaukee	Des Moines	St. Paul & Minneap.	St. Louis.	Kan. City & St. Joseph.	Omaha & Lincoln	S. Fran-cisco.	Total Reserve Cities	Total Other Cities	Total United States.
Resources.	Mil's	Mil's	Mil's	Mil's	Mil's.	Mil's	Mil's	Mil's	Mi	Mil's	Mi	Mil's	Mil's	Mil's	Mil's.	Mil's	Mil's	Mi.	Mil's	Mil's	Mil's	Mil's	Mil's	Mil'ns.	Mil'ns.	Mil'ns.
Loans	165	471	11·4	7·1	98·8	48·0	33·5	9·3	1·2	11·4	2·2	7·5	24·7	29·2	101·2	14·8	16·0	2·5	22·6	33·1	20·0	11·7	12·5	1,155	997	2,152
Bds for circ.	6	17	·6	·8	7·0	5·1	2·0	1·0	·1	·6	·2	·9	5·6	1·4	1·2	1·1	·7	·3	·6	1·8	·4	·8	·4	55	158	213
Oth. U. S. bds	....	19	·2	....	7·0	·3	·2	·4	·1	·1	·1	·8	3·0	·2	1·0	·5	·4	·1	·5	·6	·6	·5	1·?	31	17	48
Stks, bds. &c.	8	47	2·6	·7	12·4	4·2	2·9	1·0	...	2·0	...	·9	4·1	·8	8·8	·4	1·3	·3	2·3	2·4	1·2	·8	1·3	105	125	230
Due fr. banks	49	37	2·5	5·8	30·0	13·1	7·1	4·3	·3	6·5	1·7	5·0	11·3	10·7	34·2	6·3	10·2	1·0	7·6	16·7	12·3	4·5	2·8	280	299	579
Real estate	3	16	·7	·4	4·8	3·7	2·4	1·0	·1	·7	·2	·2	·7	·7	1·5	·3	·2	·2	1·0	1·2	·5	1·6	·5	42	67	109
G. coin & ctfs	9	99	·7	·8	8·9	3·8	2·1	1·0	...	·9	·5	·6	1·4	1·8	18·3	1·4	2·0	·1	2·4	1·5	·7	1·3	5·4	164	59	223
Sil. coin & ctfs	3	8	·5	·1	3·9	1·3	2·1	1·3	·1	1·4	·2	....	·5	·3	3·5	·3	·2	·1	·3	1·3	·8	·3	·1	30	18	48
L. tend notes	7	42	·9	·3	2·2	2·6	·8	·5	·1	1·4	·8	·5	1·7	1·1	15·1	·8	1·0	·2	·6	4·0	1·0	·6	....	85	35	120
U. S. ctfs. dep.	2	29	...	....	9·2	....	1·7	...	...	·4	...	....	·7	...	3·6	....	...	..	....	1·7	...	....	...	49	......	49
Nat. bk notes	1	1	·1	....	·4	·3	·3	...	...	....	...	....	·8	·1	1·6	·2	·1	...	·2	·3	·2	·1	....	6	13	19
Cl'r'g H. exch	12	70	1·2	·1	9·2	3·2	1·8	·1	·1	1·2	...	·2	·2	2	5·4	·3	·3	·1	·6	1·4	·6	6	·3	109	5	114
Oth. res'ces.	3	8	2	·3	2·2	1·4	·4	·2	...	·1	·1	·4	1·6	·3	·3	·2	·2	·1	·2	·4	·2	·2	·3	20	23	43
Totals	268	864	21·6	15·9	189·7	87·0	57·3	20·1	2·1	26·7	6·0	17·0	55·8	46·8	195·7	26·6	32·6	5·0	38·9	66·4	38·5	23·0	25·0	2,131	1,816	3,947
Liabilities.																										
Capital	49	49	1·3	1·5	20·9	12·3	13·2	2·8	·8	2·3	1·1	3·0	7·8	9·8	18·9	3·3	3·2	·8	8·3	8·4	2·6	4·6	6·0	231	398	629
Surplus fund	15	43	2·3	1·4	14·5	9·9	5·2	1·2	·2	2·3	·6	·7	2·8	2·1	9·2	·6	·6	2	1·2	1·7	·6	·4	2·2	118	131	249
Undi. profits	6	17	·4	2	2·8	1·8	1·0	·2	·1	·4	·1	·2	1·1	·6	2·1	·3	2	...	1·1	7	·3	·1	·2	37	49	86
Circulation	5	14	·6	·3	6·0	4·6	1·7	8	·1	·5	·1	·8	4·9	1·2	·6	1·0	·6	3	·4	1·6	4	·7	·1	46	138	184
Due to dep'rs	128	398	16·5	6·1	107·3	46·?	26·5	14·5	·6	16·8	2·8	6·3	22·5	23·9	81·5	10·9	21·8	1·6	17·5	23·1	14·3	10·0	11·6	1,008	1,005	2,014
Due to banks	63	334	·5	6·4	38·1	11·8	9·5	6	·3	4·4	1·2	6·0	16·0	8·2	83·4	10·5	6·6	2·1	10·3	30·9	20·3	7·2	4·8	676	8?	765
Other liab's.	2	9	..	...	·1	....	·2		...	...	·1	....	·7	1·0	....	....	·1	·1	·1	....	...	...	·1	14	6	20
Totals	268	864	21·6	15·9	189·7	87·0	57·3	20·1	2·	26·7	6·0	17·0	55·8	46·8	195·7	26·6	32·6	5·0	38·9	66·4	38·5	23·0	25·0	2,131	1,816	3,947

Investment AND Railroad Intelligence.

RAILROAD EARNINGS.

The following table shows the gross earnings of every STEAM railroad from which regular weekly or monthly returns can be obtained. The first two columns of figures give the gross earnings for the latest week or month, and the last two columns the earnings for the period from January 1 to and including such latest week or month.

The returns of the street railways are brought together separately on a subsequent page.

ROADS.	Latest Gross Earnings.			Jan. 1 to Latest Date.	
	Week or Mo	1898.	1897.	1898.	1897.
		$	$	$	$
Adirondack	February	23,624	20,571	45,106	35,538
Ala. Gt. South	1stwk Apr.	27, 00	27,864	472,531	411,993
Ala. Midland	February	66,147	62,405	136,341	134,085
Ala. N. O. Tex. & Pac. Junc					
N. Orl. & N. E.	4thwk Mch	45,000	47,000	367,765	338,343
Ala. & Vicksb.	4thwk Mch	22,000	21,000	194,122	157,364
Vicks Sh. & P.	4thwk Mch	26,000	23,000	187,783	148,290
Allegheny Val.	February	185,499	169,322	398, 59	346,719
Ann Arbor	1stwk Apr.	26,02	2 ,717	422,036	331,094
Ark. Midland	February	13,593	7,353	23,923	15,291
Atch. T. & S. Fe. e	February	3,056,390	2,447,742	5,916,838	4,911,672
Atlanta & Char	January	134,406	144,639	134,406	144,639
Atl. Knox. & No.	March	28 944	21,9 7	77,991	59,923
Atlanta & W. P.	February	50,224	48,068	105,763	101,687
Atlan. & Danv.	1stwk Apr.	13,462	12,499	151,75	136,242
Austin & N'west	January	12,079	17,254	12,079	17,254
Balt. & Ohio	February	1,851,445	1,777,368	3,921,876	3,728,212
Bal. & O. Sou'w.	1stwk Apr.	131,743	113,611	1,765,272	1,558,074
Bath & Ham'nds	February	1,621	1,467	3,453	3,493
Bir. & Atlantic.	March	2,4 9	2,068	6,722	5,347
Brunsw'k & West	February	47,595	37,828	97,702	88,720
Buff. Roch. & Pitt	1stwk Apr.	68,396	60,402	897,735	799,461
Buffalo & Susq.	February	36,325	34,881	76,801	71,944
Bur. C. Rap. & N.	1stwk Apr.	68,744	58,273	1,037,636	993,513
Canadian Pacific	1stwk Apr.	448,000	379,000	5,664,969	4,492,963
Car. Midland	February	5,596	6,019	10,010	12,038
Cent. of Georgia	1stwk Apr.	77,768	72,361	1,530,037	1,471,283
Central of N. J.	February	885,290	848,939	1,940,990	1,704,155
Central Pacific	January	1,051,818	858,913	1,051,818	858,913
Charlest'n & Sav.	February	80,932	69,913	149,726	134,899
Chattan'ga So.	1stwk Apr.	1,042	.....	.....	.....
Ches. & Ohio	1stwk Apr.	178,564	208,623	2,996,484	2,939,133
Chic. Bur. & Q. d	February	3,139,716	2,769,462	6,184,173	5,442,090
Chic. & East. Ill.	1stwk Apr.	63,918	84,677	1,110,658	1,072,984
Chic. Gt. West'n	1stwk Apr.	87,792	98,385	1,362,398	1,237,491
Chic. Ind. & L	1stwk Apr.	60,304	53,789	762,585	678,339
Chic. Mil. & St. P.	1stwk Apr.	607,437	494,740	8,279,768	6,961,254
Chic. & N'thw'n.	February	2,586,872	2,206,831	5,148,429	4,302,967
Chic. Peo. & St. L.	March	78,879	71,071	227,938	206,543
Chic. R'k I. & P.	March	1,462,529	1,237,494	4,057,807	3,329,138
Chic. St. P. M. & O	February	591,272	523,636	1,158,751	1,061,559
Chic. Ter. Tr. RR.	1stwk Apr.	22,043	19,737	295,495	287,735
Chic. & W. Mich.	1stwk Apr.	33,793	29,496	443,370	380,555
Choc. Ok. & Gulf.	4thwk Mch	*23,560	*13,169	*357,600	*243,733
Cin. G. & Ports'th	March	3,980	4,338	12,26	12,231
Cin. N. O. & T. P.	March	338,547	290,703	992,543	815,500
Cin. Ports. & Vir.	March	22,716	19,412	61,40	52,283
Clev. Can. & So.	4thwk Mch	14,575	18,224	154,459	142,809
Cl. Cin. Ch. & St. L	1stwk Apr.	255,434	2 6,687	3,600,018	3,420,486
Peo. & East'n	March	145,343	140,245	449,4 8	402,302
Cl. Lor. & Wheel	1stwk Apr.	28 568	20,009	379,400	279,028
Col. Midland	March	137,159	137,098	400,599	387,579
Col. H. V. & Tol.	March	231,587	188,920	607,132	524,761
Col. Sand'y & H.	1stwk Apr.	13, 24	15,410	196,672	192,311
Colusa & Lake	March	1,250	1,150	4,650	3,800
Crystal	February	1,161	516	2,30	979
Cumb'l'd Valley	February	61,519	50,675	122,249	105,859
Denv. & Rio Gr.	1stwk Apr.	142,000	121,700	1,968,942	1,55 758
Des M. & Kan C.	4thwk Mch	4,433	4,5 6	4,212	37,248
Des M. N. & W.	March	39,849	34,555	120,497	96,923
Det. G. Rap. & W.	1stwk Apr.	28,097	24,492	346,567	303,762
Det. & Lima No	1stwk Apr.	6,744	.....	120,357	.....
Det. & Mackinac	February	35,766	46,636	74,101	74,100
Duluth S. S. & Atl	4thwk Mch	43,6 8	49,427	358,648	315,173
Elgin, Jol. & East.	March	148,687	10 ,154	394,774	272,422
Erie	February	2,247,191	2,175,542	4,610,893	4,398,162
Eureka Springs	February	3, 82	4,058	7,269	7,000
Evans. & Ind'pls	1stwk Apr.	5,209	5,641	72,201	64,702
Evansv. & T. H.	1stwk Apr.	19, 07	16,827	295,036	256,21
Fitchburg	February	520,726	482,909	1,074,228	1,001,302
Flint & P. Marq.	1stwk Apr.	64,392	57,485	722,838	722,524
Ft. W'th & Den. C.	February	118,829	75,08	233,468	158,419
Ft. W. & Rio Gr	1stwk Apr.	12,964	13,163	125,971	78,104
Gads. & Att. U.	March	599	699	1,843	2,068
Georgia RR.	1stwk Apr.	21,940	24,560	469,388	450,791
Georgia & Ala.	4thwk Mch	25,558	19,6 3	320,522	265,686
Ga. Car'la & No.	February	76,833	91,071	153,9 7	173,079
Geo So. & Fla	March	80,465	63,947	238,157	210,828
Gr. Rap. & Ind.	1stwk Apr.	39,1 5	36,6 7	519,166	476 402
Cin. R. & Ft. W.	1stwk Apr.	7,710	7,932	106,177	101,947
Traverse City.	1stwk Apr.	647	680	9,961	10,393
Mus. G. R. & I.	1stwk Apr.	2,749	1,84	34,296	26,729
Tol. all lines.	1stwk Apr.	5 ,211	47,122	669,600	615,471
Gr. Tr'nk Syst'm	1stwk Apr.	470,995	428,8 5	6,110,750	5,394,014
Chic. & Gr. Tr.	3d wk Mch.	72, 98	58,706	824,471	642,401
Det. Gr. H. & M.	3d wk Mch.	19,165	19,408	192,245	201,944
Great North'n—					
St. P. M. & M.	March	1,382,765	998,544	3,494,126	2,583,426
East of Minn.	March	106,148	88,905	301,313	260,955
Montana Cent	March	159,165	165,858	493,0 8	462,069
Tot. system.	March	1,648,078	1,253,307	4,288,797	3,306,450
G'lf B'mnt & K. C.	March	13,323	10,897	34,518	26,951
Gulf & Chicago.	March	4,369	3,860	14,243	11,312
Hoos. Tun & Wil.	March	4,2 2	3,760	10,59	10,562
Hous. & Tex. Cen	January	318,105	281,427	318,105	281,427
Illinois Central	March	2,32665	1,99918	6,692,783	5,462,320
Ind. Dec. & West	December	45,350	48,928	477,308	468,024
Ind. Ill. & Iowa.	February	54,681	56,985	161,056	127,517
In. & Gt. North'n	1stwk Apr.	65,012	58,6 0	96 ,107	903,3 6
Interc (Mex.)	Wk Mar 26	68,300	55,600	78 200	625,950
Iowa Central	4thwk Mch	43 076	38,062	426,959	376,031
Iron Railway	March	5,387	3,146	13,035	10,1 3
Jack. T. & K. W	February	31,189	27,989	61,751	54,974
Kanaw'a & Mich	1stwk Apr.	8,437	8,282	129,262	117,132
K. C. F Scott & M.	4thwk Mch	104,609	106,588	1,220,833	1,119,007
K. C. Mem. & Bir.	4thwk Mch	35,475	27,0 0	414,762	311,714
Kan. C. N. W.	March	34,118	30,222	10 ,098	91,723
Kan. City & Om.	4thwk Mch	4,767	5,952	68,070	71,385
K. C. Pitts. & G.	1stwk Apr.	68,002	38,265	854,032	395,580
Kan. C. Sub. Belt.	1stwk Apr.	9,006	7,186	120,391	90,772
Keokuk & West.	4thwk Mch	10,155	11,634	99,238	92,046
L. Erie & West.	1stwk Apr.	59,541	61,503	888,784	853,617
Lehigh & Hud.	March	26,500	25,06	87,959	80,109
Lehigh Val. RR.	February	1,421,806	1,301,671	2,765,544	2,605,992
Leh. V. Coal Co.	February	1,192,572	1,214,255	2,614,107	2,487,242
Lex'gton & East.	February	15,113	13,324	20,718	26,860
Long Island RR.	March	271,664	251,696	707,889	628,407
Long Is. System	March	279,926	259,620	731,735	648,356
Los Ang. Term.	March	5,807	7,374	20,334	17,741
Louis. Ev. & St. L	1stwk Apr.	25,198	24,8 6	389, 86	348,091
Lou. H. & St. L.	1stwk Apr.	9,459	7,266	129,571	113,350
Louisv. & Nashv.	1stwk Apr.	382,540	372,610	5,775,6 8	5,237,905
Macon & Birm.	March	4,392	4,922	16,187	16,466
Manistique	March	6,296	5,576	24,6 1	29,095
Memphis & Chas.	1stwk Apr.	17,488	18,705	416,62	341,189
Mexican Cent.	1stwk Apr.	278,789	240,172	3,570,958	3,454,510
Mexican Int'rl.	January	270,801	266,315	270,801	266,315
Mex. National	1stwk Apr.	113,027	105,376	1,608,651	1,550,820
Mex. Northern	February	44,794	56,006	82,023	109,414
Mexican R'way	Wk Mar. 26	77,000	73,000	968,900	868,500
Mexican So.	3d wk Mch.	13,660	12,990	152,993	153,161
Minneap. & St. L	1stwk Apr.	31,935	31,079	492,807	460,364
M. St. P. & S. St. M.	1stwk Apr.	73,056	66,880	901,078	746,325
Mo. Kan. & Tex	1stwk Apr.	200,602	227,538	2,892,083	2,851,548
Mo. Pac. & Iron M	1stwk Apr.	407,000	345,000	6,617,114	5,731,795
Central Br'ch.	1stwk Apr.	22,000	13,000	310,354	269,646
Total	1stwk Apr.	429,00	358,00	6,957,468	6,001,441
Mobile & Birm.	1stwk Apr.	5,964	5,620	113,859	86,927
Mobile & Ohio	March	363,890	323,123	1,088,150	977,449
Mont. & Mex. G'f	January	127,839	103,338	127,839	103,338
Nash. Ch. & St. L.	March	460,314	415,204	1,358,530	1,249,337
Nevada Central.	February	3,029	2,811	7,401	5,486
N. Y. C. & H. R.	March	3,860,683	3,692,022	10,795,422	10,133,425
N. Y. Ont. & W.	1stwk Apr.	58,510	66,528	908,3 9	885,357
N. Y. Susq. & W.	February	157,918	143,801	354,469	324,276
Norfolk & West.	1stwk Apr.	224,715	208,892	2,953,519	2,724,261
Northes'n (Ga.).	January	6,556	5,430	6,556	5,430
North'n Central.	February	509,779	548,631	1,016, 14	1,074,517
North'n Pacific.	1stwk Apr.	441, 83	243,044	5,233,130	3,571,416
Ohio River	March	52,0 0	73,416	184,298	197,971
Ohio Riv. & Chas.	March	24,991	18,328	60,361	50,640
Ohio Riv. & L. E.	March	2,500	2,148	6,800	6,893
Ohio Southern.	March	61,562	55,044	185,374	156,099
Om. Kan. C & E.	2d wk Mch.	14,246	11,533	158,55	114,754
Oreg. RR. & Nav.	1stwk Apr.	150,504	82,471	1,691,469	946,048
Oreg Sh. Line	February	429,477	354,867	876,847	752,776
Pac. Coast Ry.	January	373,678	242,687	373,678	242,687
Pacific Mail	February	365,924	363,181	688,975	719,888
Pennsylvania§	February	4,829,534	4,486,234	9,918,705	9,241,905
Peoria Dec. & Evv.	1stwk Apr.	15,914	12,90	228,059	230,318
Petersburg	February	43,479	44,617	86,287	84,395
Phila. & Erie	February	253,518	280,572	506,646	535,429
Phila. & Read.	February	1,490,115	1,494 133	3,214,587	3,004,004
Coal & Ir. Co.	February	1,444,423	1,510, 95	3,388,824	3,204,261
Tot. both Co's.	February	2,934,538	3,004,328	6,603,411	6,208,265
Phil. R. & N. E.	February	43 091	42,398	90,380	84,827
Phil. Wilm. & B.	February	681,211	622,611	1,422,828	1,301,428
Pitts. C. C. & St. L.	February	1,221,556	1,069,274	2,536,151	2,108,423
Pitts. Lisb. & Wn	March	3,478	4,209	11,814	11,911
Pitts. Bes. & L. E.	March	83,878	42,193	191,388	111,138
Pitts. & Wes'n	1stwk Apr.	29,934	30,525	380,085	350,456
Pitts. Cl. & Tol.	1stwk Apr.	17,995	15,181	232,060	175,427
Pitts. Pa. & F.	1stwk Apr.	5,739	5,686	57,852	51,399
Total system.	1stwk Apr.	53,608	51,392	685,990	590,134
Pittsb. Yo. & A.	February	85,763	59,228	170,206	115,187
Rich. Fr'ksb. & P.	February	57,067	49,985	114,289	98,549
Rich. & Petersb.	February	26,885	25,067	53,564	48,539
Rio Grande Jct.	February	21,366	16,974	46,391	34,659
Rio Grande So'n	1stwk Apr.	7,245	5,829	111,579	83,530
Rio Gr'de West.	1stwk Apr.	44,100	37,800	739,806	552,473
St. Jos. & Gr. I.	1stwk Apr.	19,853	13,339	319,888	299,543
St. L. Chi. & St. P.	March	28,675	25,064	83,925	72,976
St. L. Ken'ot & So	March	4,667	3,785	17,557	14,511
St. L. & San Fran.	1stwk Apr.	112,814	98,047	1,762,762	1,488,300
St. L. Southwest.	1stwk Apr.	84,600	76,000	1,440,400	1,171,179
St. Paul & Dul.	March	118,193	105 609	317,523	283,624
San. Ant. & A. P	February	134,619	131,420	295,278	283,343
San Fran. & N. P.	March	54,582	49 494	165,052	137,392
S. Fe Pres. & Ph.	4thwk Mch	19,878	18,975	177,888	151,369
Sav. Fla. & West.	February	294,748	267 670	604 654	575,341
Sher. Shrev. & So.	4thwk Mch	9,005	8,942	77,850	72 468
Sil. Sprs. O. & G.	February	13,947	10,529	27,179	22,680
Silverton	December	5,564	3,844	.....	.....
Sioux C. & Nor.	February	17,614	16,327	36,268	28,612
So. Haven & East	March	2,376	1,930	5,515	4,905
So. Pacific Co.					
Gal. Har. & S. A	January	426,678	377,531	426,678	377,531
Louis'a. West	January	109,099	83,274	109 099	83,274
Morgan's L. & T.	January	564,569	436,563	564,569	436,563
N. Y. T. & Mex	January	27 919	23, 97	27,919	23,797
Tex. & N. Orl.	January	130,685	126,095	130,685	126,095
Atl. Prop'ties.	January	1,287,943	1,069,759	1,287,943	1,069,759
Pacific system	January	2,761 659	2,314,424	2,761 6 9	2,314,425
Total of all.	February	4,336 419	3,417,063	8,701,125	7,083,373
So. Pac. of Cal.	January	836,741	729,536	836 741	729 536
So. Pac. of Ariz.	January	272,615	212 073	272 615	212,073
So. Pac. of N. M.	January	121,270	103 298	121,270	103,298
Northern Ry.	January	174,988	157,314	174 988	157,314
Southern Ry.	1stwk Apr.	380,875	341,321	5,565,012	5,184,969
Spok. F'ls & Nor	December	.....	.....	596 910	438,759
Stony Cl. & C. Mt.	February	747	699	1,472	1,475
Texas Central	4thwk Mch	4,544	3,623	72 641	52,693
Texas & Pacific	1stwk Apr.	120 022	111,278	2,088 408	1,776 510
Tex. S. V. & N. W.	March	3,948	3,941	11 437	8,897
Tol. & Ohio Cent.	1stwk Apr.	30,367	28,785	424,465	417,221
Tol. P. & West.	4thwk Mch	22,527	17,720	229 476	216 972
Tol. St. L. & K. C	1stwk Apr.	42,670	42,152	533,144	549,962
Union Pacific—					
Union P. RR.	February	1,178,280	986,097	2,370,988	1,987,840
Ach. Col. & P.	January	45,173	33,051	45,173	33,051
Ach. J. C. & W. §					
Cent. Branch	1stwk Apr.	22,000	13,000	340,354	266,415
Cen. Br. & L'd L.	January	106,691	78,555	106,691	78,555
Gr'd total	January	1,454,242	1,191,371	1,454 242	1,194,371
Un. P. Den. & G.	3d wk Mch.	83,318	67,843	871,628	679,604
Wabash	1stwk Apr.	236,009	192,394	3,288,114	2,826,749
Waco & Northw.	January	16,865	15,148	16,865	15,148
W. Jersey & Sea'e	February	136,144	128,147	277,354	252,102
W. V. Cen. & Pitts	March	104,459	97,548	.....	.....

ROADS.	Latest Gross Earnings.			Jan. 1 to Latest Date.	
	Week or Mo	1898.	1897.	1898.	1897.
		$	$	$	$
WestVa.& Pitts.	January...	26,497	27,144	26,497	27,144
Western of Ala	February .	55,926	56,721	114,752	113,436
West. N. Y. & Pa	1st wk Apr.	58,600	49,900	724,344	684,697
Wheel. & L. Erie	1st wk Apr.	25,781	23,276	354,656	249,619
Wilkesb. & East.	February .	36,637	28,406	.....	.....
Wisconsin Cent.	1st wk Apr.	78,871	76,886	1,166,506	999,498
Wrightsv. & Ten.	February .	7,443	7,729	15,515	15,928
York Southern	February .	4,269	4,207	9,295	8,231

a These figures include results on leased lines. b Includes earning from ferries, etc., not given separately. ‖ Mexican currency. d Includes operations of the Chic. Burlington & Northern in both years § Covers results of lines directly operated east of Pittsburg.
† Includes Chesapeake & Ohio So'western, Ohio Valley and Chicago and Texas for 1898 but not for 1897.
e Includes results on A. T. & S. Fe, Gulf Col. & S. Fe, S. Fe Pacific (old Atlantic & Pacific) and So. Cal. Ry.
* Figures from 1st week of March include earnings on railroad only; previous to that they include results on railroad and mines.

Latest Gross Earnings by Weeks.—The latest weekly earnings in the foregoing are separately summed up as follows:

For the first week of April our preliminary statement covers 68 roads, and shows 13·45 per cent increase in the aggregate over the same week last year.

1st week of April.	1898	1897	Increase.	Decrease.
	$	$	$	$
Alabama Gt. Southern...	27,800	27,864	.....	64
Ann Arbor.....	26,021	25,717	304	.....
Atlantic & Danville.....	13,462	12,499	963	.....
Balt. & Ohio Southwest..	131,743	113,611	18,132	.....
Buff. Roch. & Pitts.....	68,496	60,402	7,994	.....
Burl. Ced. Rap. & North	68,744	58,273	10,471	.....
Canadian Pacific.....	448,000	379,000	69,000	.....
Central of Georgia.....	77,768	72,361	5,407	.....
Chesapeake & Ohio....	178,562	208,623	.....	30,059
Chicago & East. Illinois	63,918	84,677	.....	20,759
Chic. Great Western.....	87,792	98,385	.....	10,593
Chic. Indianap & Louisv	60,304	53,789	6,515	.....
Chicago Milw. & St. Paul	607,433	494,740	112,697	.....
Chic. Term. Transfer ..	21,004	19,537	2,306	.....
Chicago & W. Michigan..	33,793	29,496	4,297	.....
Clev. Cin. Chic. & St. L.	255,434	246,687	8,747	.....
Clev. Lorain & Wheel'g..	28,559	20,000	8,559	.....
Col. Sandusky & Hock'g.	13,124	15,410	.....	2,286
Denver & Rio Grande..	142,800	121,700	21,100	.....
Det Gd. Rapids & West.	28,045	24,492	3,603	.....
Evansv. & Indianapolis	5,209	5,641	.....	432
Evansv & Terre Haute	19,880	16,827	2,980	.....
Flint & Pere Marquette	54,392	57,485	.....	3,093
Ft. Worth & Rio Grande.	12,964	13,163	.....	199
Georgia	21,940	24,560	.....	2,620
Grand Rapids & Indiana	39,105	36,667	2,438	.....
Cincinnati R. & Ft. W.	7,710	7,932	.....	222
Traverse City.....	647	680	.....	33
Musk. Gr. Rap. & Ind	2,749	1,843	906	.....
Grand Trunk..... Chicago & Gr'd Trunk; Det. Gr. Hav. & Milw.	470,995	428,875	42,120	.....
International & Gt. No..	65,012	58,650	6,362	.....
Kanawha & Michigan....	8,437	8,282	155	.....
Kan. City Pittsb. & Gulf	68,000	38,265	29,737	.....
Kan. City Sub. Belt	9,006	7,186	1,820	.....
Lake Erie & Western....	59,541	61,503	.....	1,962
Louisv. Evansv. & St. L	25,198	24,826	372	.....
Louisville Hend. & St. L..	9,459	7,266	2,193	.....
Louisville & Nashville...	382,540	372,610	9,930	.....
Memphis & Charleston .	17,488	18,705	.....	1,217
Mexican Central.....	278,749	240,172	38,617	.....
Mexican National	113,007	105,356	7,651	.....
Minneapolis & St. Louis.	31,930	31,079	856	.....
Minn. St. P. & S. Ste. M..	73,058	66,880	6,176	.....
Mo. Kansas & Texas.....	200,602	227,638	.....	27,036
Mo. Pacific & Iron Mt ..	407,000	345,000	62,000	.....
Central Branch.....	22,000	13,000	9,000	.....
Mobile & Birmingham....	5,964	5,620	344	.....
N. Y. Ontario & Western	58,510	66,528	.....	8,018
Norfolk & Western.....	224,715	206,892	15,823	.....
Northern Pacific.....	441,583	243,044	198,539	.....
Oregon RR. & Nav	150,501	82,471	68,030	.....
Peoria Dec. & Evansv...	15,914	12,909	3,005	.....
Pittsburg & Western. ..	53,668	51,392	2,276	.....
Rio Grande Southern....	7,245	5,829	1,416	.....
Rio Grande Western.....	44,100	37,800	6,300	.....
St. Joseph & Gd. Island.	19,853	13,339	6,514	.....
St. Louis & San Fran.....	112,814	98,047	14,767	.....
St. Louis Southwestern..	84,600	76,000	8,600	.....
Southern Railway	380,875	341,321	39,554	.....
Texas & Pacific	120,022	111,278	8,744	.....
Toledo & Ohio Central..	39,367	38,785	1,582	.....
Toledo St. L. & Kan. City	42,670	42,152	518	.....
Wabash.....	236,009	192,394	43,615	.....
West. N. Y. & Pennsylv	58,600	49,900	8,700	.....
Wheeling & Lake Erie...	25,781	23,276	2,505	.....
Wisconsin Central.....	78,871	76,886	1,985	.....
Total (68 roads)	6,983,083	6,155,445	936,230	108,593
Net increase (13·45 p.c.)	....	.....	827,637	.....

For the fourth week of March our final statement covers 88 roads, and shows 10·22 per cent increase in the aggregate over the same week last year.

4th week of March.	1898.	1897.	Increase.	Decrease.
	$	$	$	$
Previously rep'd (70 r'ds	10,459,395	9,497,012	1,050,488	88,107
Ala. No. & Tex. Pac.—				
New Orl. & No. East...	45,000	47,000	.....	2,000
Ala. & Vicksburg	22,000	21,000	1,000	.....
Vicks. Sh. & Pac	23,000	23,000	3,000	.....
Cleve. Canton & South'n.	14,575	18,224	.....	3,649
Col. Sandusky & Hock'g.	19,916	19,477	439	.....
Des Moines & Kan. City.	4,433	4,536	.....	103
Duluth So. Shore & At...	43,845	49,427	.....	5,579
Interoceanic (Mex.)	68,300	55,600	12,700	.....
Kansas City & Omaha..	4,707	5,892	.....	1,185
Keokuk & Western	10,155	11,634	.....	1,479
Mexican Railway.....	77,000	73,000	4,000	.....
Mobile & Birmingham...	9,954	9,493	461	.....
Rio Grande Western..	103,900	73,800	29,800	.....
4th week of March.	1898.	1897.	Increase.	Decrease.
	$	$	$	$
Santa Fe Pr. & Phœnix..	19,878	18,975	903	.....
Sherman Shreve. & So...	9,005	8,942	63	.....
Texas Central.....	4,544	3,623	921	.....
Toledo Peoria & West'n.	22,527	17,720	4,807	.....
Western N. Y. & Penn...	76,400	58,800	17,600	.....
Total (88 roads)	11,040,795	10,016,915	1,126,183	102,302
Net increase (10·22 p. c.)	.....	.....	1,023,880	.....

Net Earnings Monthly to Latest Dates.—The table following shows the gross and net earnings of STEAM railroads reported this week. A full detailed statement, including all roads from which monthly returns can be obtained, is given once a month in these columns, and the latest statement of this kind will be found in the CHRONICLE of March 19, 1898. The next will appear in the issue of April 23, 1898.

Roads.	Gross Earnings. 1898.	1897.	Net Earnings. 1898.	1897.
	$	$	$	$
Balt. & Ohio South. b. Feb.	527,729	454,005	150,076	129,988
Jan. 1 to Feb. 28. ...	1,033,377	926,497	262,531	234,048
July 1 to Feb. 28.....	4,522,376	4,098,522	1,400,555	1,259,450
Chattan'ga South'n..Mar.	6,137	.....	387	.....
Chicago Gt. West'n..Feb.	415,585	392,406	117,264	124,620
Jan. 1 to Feb. 28.....	784,821	710,567	198,332	186,918
Chic. Ind. & Louis. a. Feb.	215,465	202,723	39,045	47,074
Jan. 1 to Feb. 28. ...	440,823	398,328	79,481	80,491
July 1 to Feb. 28.....	2,224,185	1,883,794	639,274	541,746
Chic. & West Mich....Feb.	128,430	118,005	16,662	21,731
Jan. 1 to Feb. 28.....	245,910	221,792	26,420	28,151
Colorado Midland. .Feb.	127,994	122,932	26,071	6,633
Jan. 1 to Feb. 28.....	263,440	250,481	45,128	29,696
July 1 to Feb. 28.....	1,225,669	1,126,884	277,570	185,703
Columbus Gas Co....Mar.	.....	.....	10,730	12,729
Jan. 1 to Mar. 31....	.....	.....	40,997	44,911
Apr. 1 to Mar. 31....	.....	.....	128,429	134,735
Consol. Gas Co., N.J. Mar.	.....	.....	842	976
Jan. 1 to Mar. 31 ...	.....	.....	3,030	1,390
Det. Gd. Rap. & W. n. .Feb.	101,731	90,823	14,213	14,308
Jan. 1 to Feb. 28.....	203,633	179,997	20,503	21,251
Detroit & Mack'c.n .Feb.	35,766	46,636	12,663	18,851
Jan. 1 to Feb. 28.....	74,101	74,100	29,158	26,504
July 1 to Feb. 28.....	274,044	216,510	75,564	52,000
Flint & Pere Marq. a. Feb.	214,104	214,700	*30,768	*52,400
Jan. 1 to Feb. 28. ...	418,519	417,163	83,780	*100,744
Georgia & Alab'a. a. Feb.	107,520	89,436	30,583	21,363
Jan. 1 to Feb. 28.....	216,948	185,934	59,388	48,940
July 1 to Feb. 28.....	849,931	711,127	272,511	228,747
Grand Rap. Gas-L. Co Mar.	.....	.....	10,803	10,917
Jan. 1 to Mar. 31....	.....	.....	35,445	36,836
Gr. Trunk of Canada. Feb.	1,327,638	1,229,138	274,734	207,785
Jan. 1 to Feb. 28.....	2,878,633	2,521,298	700,074	466,279
July 1 to Feb. 28.....13,814,360		12,642,585	4,653,213	3,464,650
Chic. & Gr. Trunk..Feb.	234,458	221,664	39,955	14,663
Jan. 1 to Feb. 28.....	579,374	468,186	103,707	34,942
Det. Gr. H. & Mil...Feb.	62,331	72,420	2,569	9,232
Jan. 1 to Feb. 28.....	132,410	147,619	11,349	14,624
Jackson Gas-L. Co...Mar.	.....	.....	2,086	1,680
Jan. 1 to Mar. 31....	.....	.....	6,714	5,825
Kan. C. Pitts. & G. Feb....	264,088	98,789	75,029	25,753
Jan. 1 to Feb. 28.....	554,123	196,772	172,547	51,250
Lake Erie & West. b. Feb.	272,042	264,617	114,459	120,187
Jan. 1 to Feb. 28.....	547,769	521,278	249,333	224,631
Mexican Telephone..Feb	11,034	10,225	4,530	3,098
Jan. 1 to Feb. 28.....	22,026	20,872	7,932	6,215
Mar. 1 to Feb. 28.....	128,365	122,597	47,571	37,036
Nash. Ch. & St. L. b. Mar.	460,314	415,203	132,947	132,077
Jan. 1 to Mar. 31.....	1,358,530	1,249,236	420,596	424,655
July 1 to Mar. 31.....	4,269,359	3,815,255	1,480,001	1,435,053
Phila. & Erie. b .....Feb.	253,518	280,572	45,581	72,840
Jan. 1 to Feb. 28.....	506,646	530,429	53,936	108,054
Rio Grande Junct....Feb.	21,366	16,974	†6,410	†5,092
Jan. 1 to Feb. 28.....	46,391	34,659	†13,917	†10,397
Dec. 1 to Feb. 28. ...	80,098	57,661	†24,029	†17,298
Tol. Peoria & West. b Mar.	76,671	70,729	23,112	21,980
Jan. 1 to Mar. 31....	229,476	216,972	68,102	59,682
July 1 to Mar. 31....	749,961	685,166	214,691	176,537
Union Pac. Ry. b.....Feb.	1,178,280	986,097	533,321	336,497
Jan. 1 to Feb. 28.....	2,370,988	1,987,840	980,647	653,627
Western Gas Co.—				
Milwaukee Gas-L. Co. Mar.	.....	.....	38,520	40,166
Jan. 1 to Mar. 31....	.....	.....	131,842	132,419
W. Virginia & Pittsb b Jan.	28,497	27,144	11,907	13,180
July 1 to Jan. 31.....	235,355	226,250	116,856	121,777

a Net earnings here given are after deducting taxes.
b Net earnings here are before deducting taxes.
* Decrease in net earnings the result entirely of increased expen caused by continuous snow-storms.
† Thirty per cent of gross earnings.

Interest Charges and Surplus.—The following roads, in addition to their gross and net earnings given in the foregoing, also report charges for interest, &c., with the surplus or deficit above or below those charges.

Roads.	Int., Rentals, &c. 1898.	1897.	Bal. of Net Earn'gs. 1898.	1897.
	$	$	$	$
Chic. & W. Mich .....Feb.	34,895	34,427	def 18,233	def 12,696
Jan. 1 to Feb. 28. ...	69,766	68,696	def 43,346	def. 40,545
Det. Gd. Rap. & West. Feb.	16,889	18,855	def. 2,643	def. 1,547
Jan. 1 to Feb. 28. ...	33,547	31,716	def. 13,044	def. 10,465
Flint & Pere Marq...Feb.	53,223	51,867	def. 22,455	533
Jan. 1 to Feb. 28.....	105,570	103,394	def. 21,790	def. 2,650
L. Erie & West'n.....Feb.	60,556	60,046	53,903	60,141
Jan. 1 to Feb. 28.....	120,111	120,091	109,222	104,540
Nashv. Chat. & St. L. Mar.	126,569	126,680	6,378	5,417
July 1 to Mar. 31 ...	1,150,379	1,129,157	329,622	305,896
Rio Grande Junct ...Feb.	7,708	7,708	def. 1,298	def. 2,616
Dec. 1 to Feb. 28. ...	23,125	23,125	904	def. 5,827
Tol. Peoria & West..Mar.	22,073	22,673	1,039	def. 693
July 1 to Mar. 31....	201,055	207,029	13,636	def. 30,492

STREET RAILWAYS AND TRACTION COMPANIES

The following table shows the *gross* earnings for the latest period of all STREET railways from which we are able to obtain weekly or monthly returns. The arrangement of the table is the same as that for the steam roads—that is, the first two columns of figures give the gross earnings for the latest week or month, and the last two columns the earnings for the calendar year from January 1 to and including such latest week or month.

STREET RAILWAYS AND TRACTION COMPANIES.

GROSS EARNINGS.	Latest Gross Earnings.			Jan. 1 to Latest Date.	
	Week or Mo	1898.	1897.	1898.	1897.
		$	$	$	$
Akron Bedf'd & Clev.	March.....	6,555	6.335	17,064	17.046
Amsterdam St. Ry..	February .	3,845	3.149	7.924	6,846
Atlanta Railway	February .	5,688	5,314	11.909	10,469
Baltimore Con. Ry.*...	February .	152.424	148.575	319.95[illegible]	307.867
Bath St. Ry. (Maine).	March.....	1,560	1,338	3,970	3,782
Bay Cities Consol....	February..	5,880	5,476	12,113	11,812
Binghamton St. Ry...	February..	10,046	1,133	2,410	2 444
Bridgeport Traction.	March. ...	25,843	23,043	74.412	67,133
Brockton Con. St. Ry.	January...	25.111	22.918	25,111	22,918
Brooklyn Elevated..	January...	98,000	89,000	98,000	89,000
Br'klyn Rap. Tr. Co.—Brooklyn Heights } B'klyn Q'ns & Sub. }	March.....	466,388	407,761	1,267,165	1,160,175
Charleston City Ry..	March.....	14,050	.....	37,037	.....
Citizens' St. Ry., Indp.	February .	73,024	67.913	15[illegible],745	141,389
Citiz'ns' (Muncie Ind.)	January...	5,418	4,390	5,418	4,390
City Elec. (Rome, Ga.)	February..	1,53[illegible]	1,431	3,111	2,[illegible]69
Cleveland Electric...	February..	127,244	115,513	265,327	239,601
Cleve. Painav. & E.	March.....	5,92[illegible]	5,859	16,796	14,386
Columbus St. Ry. (O.)	March.....	51,729	47,668	153,118	137,331
Consol'd Trac. (N. J.)	February..	221,64[illegible]	201,953	464,236	419,269
Danv. Gas El. Light & Street Ry.....	February .	9,261	8,391	19,200	17,988
Denver Con. Tramw..	February .	51,129	49,405	107,80[illegible]	103,403
Detroit Citi'ns' St. Ry.	March.....	91,254	83,[illegible]53	266.951	242 364
Detroit Elec. Ry.....	March.....	33.441	34,363	98,373	99,139
Duluth St. Ry.....	February .	13,638	11,969	27,997	24,993
Erie Elec Motor Co .	February..	10,103	9,116	21,089	19,374
Ft. Wayne & Belle Island (Detroit)....	March.....	14,858	13,755	42,466	39,036
Galveston City Ry...	February..	15,13[illegible]	14,907	.....	.....
Harrisburg Traction.	February..	17,319	14,666	35,816	31,042
Herkimer Mohawk Ilion & F'kfort El. Ry.	December.	3,492	3,765	39,571	42,604
Houston Elec. St. Ry.	January...	16,623	14,072	16,623	14,072
Interstate Consol. of North Attleboro....	February..	7,57[illegible]	8,377	17,504	17,320
Kingston City Ry....	March.....	3,777	3,914	11,4[illegible]	11,195
Lehigh Traction	March.....	7,205	7,855	23,502	24,510
London St. Ry. (Can.).	February .	6,658	6,159	14,364	12,760
Lowell Law. & Hav..	January...	30,705	27,541	30,705	27,541
Metrop. (Kansas City)	1stwk Apr.	34,678	32,728	474,964	414,809
Metro. W. Side (Chic.)	March	109,668	.....	305,642	.....
Montgomery St. Ry..	February..	3,634	3,919	7,89[illegible]	7,569
Montreal Street Ry...	March.....	114,677	99,442	327,4[illegible]9	289,030
Nassau Elec. (B'klyn)	March.....	156,420	122,277	418,940	384,336
Newburgh Electric...	March.....	5,469	4,919	14,[illegible]1[illegible]	13.430
New London St. Ry..	February .	2,504	2,31[illegible]	5,492	5.019
New Orleans Traction	February .	112,345	98,090	219,567	199,349
Norfolk St. Ry.....	March.....	11,673	10,713	32,828	30,026
North Chic. St. Ry...	4thwk Mch	77.043	72,479	670,91[illegible]	628,443
North Shore Traction	March.....	103,992	97,270	286,713	277.720
Ogdensburg St. Ry...	February..	775	878	1,81[illegible]	1,909
Paterson Ry.....	February..	25,140	21,326	52,602	45,095
Richmond Traction...	March.....	9,777	7,505	26,696	21,886
Roxb'h Ch. H. & Nor'n	March.....	6.860	4,476	17,37[illegible]	12,148
Schuylkill Val. Trac.	February..	3,824	3,326	7,890	6,835
Scranton & Carbond'e	March.....	2,861	2,93[illegible]	8,19[illegible]	....
Scranton & Pittston.	March.....	4,804	4,815	13,695	13,722
Scranton Railway....	March.....	29,523	27,351	88,86[illegible]	78,913
Syracuse Rap. Tr. Ry.	March.....	36,682	33,962	108,519	98,156
Toronto Ry.....	March.....	92.318	78,891	261,283	223,182
Twin City Rap. Tran.	February .	150,756	140 214	314,479	292,182
Union (N. Bedford)..	March.....	13,429	16,704	42,433	45,673
United Tract. (Pitts.)	February..	105 285	97,638	223,245	202,605
United Tract. (Prov.)	February..	116,678	119,034	255,256	248,217
Unit. Trac. (Reading)	March.....	12,620	12,016	38,752	34,272
Wakefield & Stone....	February..	2,754	3,224	6,368	6,512
Waterbury Traction..	March.....	20,666	18,464	63,043	54.008
West Chicago St. Ry	Wk Apr 10	74,145	69,127	989,048	940 406
Wheeling Railway...	January...	14,276	12,925	14,276	12,925
Wilkesb. & Wy. Valley	February .	36.352	34,449	76,708	73,868

* Includes Baltimore Traction and City & Suburban for both years.

Street Railway Net Earnings.—The following table gives the returns of STREET railway gross and net earnings received this week. In reporting these net earnings for the street railways, we adopt the same plan as that for the steam roads—that is, we print each week all the returns received that week, but once a month (on the third or the fourth Saturday) we bring together all the roads furnishing returns, and the latest statement of this kind will be found in the CHRONICLE of March 19, 1898. The next will appear in the issue of April 23, 1898.

Roads.	Gross Earnings. 1898.	1897.	Net Earnings. 1898.	1897.
	$	$	$	$
Akron Bed. & Clev...Mar.	6,555	6,335	1,498	899
Jan. 1 to Mar. 31....	17,064	17,046	1,643	1,153
Bath St. Ry. (Maine). Mar.	1,560	1,338	660	179
Jan. 1 to Mar. 3[illegible]	3,970	3,782	def.119	412
Bridgeport Tract'n..Mar.	25,843	23,044	9,950	7,246
Jan. 1 to Mar. 31....	74,412	67,133	28,[illegible]13	20,[illegible]11
July 1 to Mar. 31....	247,917	238,167	113.736	94,241
Charleston City Ry. Mar.	14,050	.....	3,315	.....
Jan. 1 to Mar. 31....	37,097	.....	9,651	.....
July 1 to Mar. 31....	121,444	.....	47,279	.....
Clev. Painesv. & E..Mar.	5,925	5,859	2,486	2,720
Jan. 1 to Mar. 31....	16,796	14,886	5,626	4,950
Columbus (O.) St. Ry. Mar.	51,729	47,668	27,231	24,873
Jan. 1 to Mar. 31....	153,118	137,331	80,091	70,746
Lehigh Traction.... Mar.	7,205	7,855	3,024	2,911
Jan. 1 to Mar. 31....	23,502	24,510	7,826	7,549
July 1 to Mar. 31....	83,666	87,957	41,383	39,804
Metr. W. Side El., Chic. Mar.	109,663	.....	49,325	.....
Jan. 1 to Mar. 31 ...	305,642	.....	118,815	.....
North Shore Tract'n..Feb.	83,857	87,745	*[illegible],376	.....
Jan. 1 to Feb. 28....	182,721	180.450	42,853	*31,536
Oct. 1 to Feb. 28....	519,258	498,368	173,536	56,007
Roxb'gh Ches Hill & N. Mar.	6,860	4,476	def 729	176,940
Jan. 1 to Mar. 31 ...	17,378	12,148	def. 2,181	def.977
Scranton & Carbon..Mar.	2,861	2,931	1,278	def.3,684
Jan. 1 to Mar. 31....	8,193	.....	3.319	1,427
July 1 to Mar. 31 ...	29,956	.....	12.833	.....
Scranton & Pittston. Mar.	4,804	4,845	1,644	.....
Jan. 1 to Mar. 31 ...	13,695	13,722	4,166	4,923
July 1 to Mar. 31 ...	50,315	.....	18,168	.....
Scranton Railway...Mar.	29,523	27,351	13,279	12,658
Jan. 1 to Mar. 31....	86,861	78,913	39,652	35,551
July 1 to Mar. 31 ...	290.343	270,538	149,267	124,795
Waterbury Trac. Co..Mar.	20,666	18,464	8,733	6,926
Jan. 1 to Mar. 31....	63,043	54,008	26,575	21,415
Oct. 1 to Mar. 31....	132,166	118,339	57,825	51,968

* Increase in expenses due to unprecedented snow-storm over New England.

Interest Charges and Surplus.—The following STREET railways, in addition to their gross and net earnings given in the foregoing, also report charges for interest, &c., with the surplus or deficit above or below those charges.

Roads.	Int., rentals, etc. 1898.	1897.	Bal. of Net Earn's. 1898.	1897.
	$	$	$	$
Waterbury Tract'n..Mar.	3,267	3,130	5,466	3,796
Oct. 1 to Mar. 31....	21,524	24.780	36,301	27,188

ANNUAL REPORTS.

Annual Reports.—The following is an index to all annual reports of steam railroads, street railways and miscellaneous companies which have been published since the last editions of the INVESTORS' AND STREET RAILWAY SUPPLEMENTS.

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(Report for the year ending Dec. 31, 1897.)

The annual report of President Frank Thomson will be found elsewhere in to-day's CHRONICLE.

The operations, earnings and charges for four years and the general balance sheet for three years were as below:

OPERATIONS AND FISCAL RESULTS.

	1897.	1896.	1895.	1894.
Miles operated.....	1,151	1,151	1,151	1,151
Operations—				
Passengers carried.	5,371,754	5,555,450	5,881,636	5,627,934
Pass. car. 1 mile....	152,040,930	157,181,278	167,624,410	154,785,052
Rate per pass. p. m.	2·05 cts	2·08 cts.	2·02 cts.	2·10 cts.
Freight, tons, car'd.	11,729,877	10,935,828	11,648,499	10,341,338
Freight, tons, 1 m...	1688240718	1487737617	1642466622	1490371556
Rate per ton p. m...	0·63 cts.	0·65 cts.	0·65 cts.	0·65 cts.
Earnings—	$	$	$	$
Passengers.....	3,228,770	3,387,808	3,499,640	3,357,628
Freight.....	10,607,752	9,730,177	10,645,368	9,741,142
Mail, express, &c.....	1,307,963	1,252,577	1,294,698	1,149,036
Total.....	15,144,485	14,370,362	15,439,706	14,247,856
Expenses—				
Transportation.....	5,716,440	5,887,911	6,267,108	6,471,945
Maint. of equipm't.	1,962,349	2,136,589	2,346,[illegible]75	2,052,0[illegible]4
Maint. of way, &c..	1,636,110	1,602,140	1,703,388	1,340,631
General expenses..	277,550	284,785	273,161	267,247
Taxes.....	692,446	687,554	654,015	643,620
Total.....	10,284,895	10,588,979	11,244,545	10,765,520
Net earnings	4,859,590	3,781,383	4,191,161	3,482,336
P. c. op. ex. to earn.	67·91	73·69	72·85	75·56

INCOME ACCOUNT.

	1897. $	1896. $	1895. $	1894. $
Receipts—				
Net earn. of P. Cin. Chic. & St. L.	4,859,590	3,781,383	4,191,161	3,482,336
Net rev. of oth. r'ds.	768,661	734,183	783,032	472,200
Miscellaneous	25,171	68,667	43,665	16,023
Total	5,653,422	4,584,533	5,017,858	3,970,559
Disbursements—				
Interest on bonds	2,503,252	2,507,977	2,522,130	2,407,582
Rentals paid	1,119,115	1,160,189	1,161,913	813,838
Car trusts (inc. int.)	34,052	31,159	36,460	38,761
St. L. V. & T. H. loss	117,271	197,738	222,085	59,456
Miscellaneous	*562,759	†255,320	52,375	15,428
Div. on pref. stock	.....	.....	452,716	459,497
Rate of dividend	.....	.....	(2 p. c.)	(2 p. c)
K. & H. Bridge suit	.....	.....	284,525	.....
Total	4,336,449	4,155,383	4,732,204	3,794,562
Balance, surplus	1,316,973	429,150	285,654	175,997

* Includes $528,367 "Extraordinary."
† Includes $156,564 "Extraordinary."

BALANCE SHEET DEC. 31.

	1897. $	1896. $	1895. $
Assets—			
Road and equipment	94,132,374	94,064,874	93,659,558
Bonds and stocks owned	1,577,648	1,580,648	1,580,648
Supplies on hand	546,458	547,880	717,564
Sinking fund J. M. & I. bonds	.....	5,624	75,834
Betterments to leased roads	384,601	439,436	382,426
Cash	1,573,228	873,449	964,643
Due by agents, companies, &c.	2,774,944	2,287,444	3,522,505
Total	100,988,957	99,799,356	100,896,178
Liabilities—			
Stock, common*	25,087,372	25,022,730	25,017,119
" preferred*	22,686,729	22,676,371	22,681,482
Bonds (see SUPPLEMENT)	47,234,000	47,402,000	47,621,000
Cin. Street Ry. Conn bonds	262,500	262,500	262,500
Due Little Miami	779,524	779,525	779,524
Current accounts	1,144,932	1,038,011	1,497,858
Due other companies	441,572	312,766	553,007
Interest on bonds†	840,299	840,101	836,947
Dividends payable	.....	540	452,716
Miscel (incl. morts. & gr'nd rents)	653,192	618,740	479,812
Profit and loss, balance	1,852,854	848,092	714,194
Total	100,988,957	99,799,356	100,896,178

* Includes amounts for other companies' stocks not yet exchanged.
† Includes accrued interest and matured interest unpaid.
—V. 65, p. 824.

Canadian Pacific Railway Company.

(Proceedings at Annual Meeting April 6th, 1898.)

At the annual meeting April 6 President Van Horne made an address, in which he stated the position of the company in the contest with the American lines, and then added:

Increase in Current Earnings.—Up to this time the company's revenues have not suffered through the existing difficulties, and during the month of March, over the whole of which the disturbance extended, our increase in earnings was $541,000.

Favorable Outlook.—But now let me turn to something more agreeable. We have had a fairly prosperous year, and the financial results, after due provision for all expenses of working and ample maintenance, have enabled the directors to make a distribution of dividends at the rate of 4 per cent for the past year and to carry forward $897,088 surplus to the reserve, and so far as we can see this prosperity will continue and increase. We have never entered upon a new year with so cheerful an outlook as at present.

We have at times in our history been forced to make extensions which we did not, at the time, wish to make, but the results have shown that we have nothing now to regret in this regard. Our heavy movement of passengers westward is not all towards the Klondike by any means. A great many settlers are going to the prairies of the Northwest, from the soil of which gold will the more surely come, and a great many more are going to take farms in British Columbia or to work the big mines of the Kootenay. Our reports tell us that the area of land prepared for seeding in the Northwest is 20 per cent greater than ever before, and development and new industries seem to be the rule everywhere in the vicinity of your lines.

Improvements, Etc.—The directors are asking authority to expend a considerable amount of money for improvements of various kinds. These expenditures have in the past brought a very handsome return, as is evidenced in part by the reduction in our ratio of working expenses to gross receipts to 57 per cent, and the expenditures now proposed will be equally profitable. The directors are also asking authority to provide adequate rolling stock for the further increase in traffic which they confidently expect, but the money will not be expended unless the need becomes a certainty. The use of extra heavy locomotives which has been made possible by the improvement in the permanent way has had a marked effect on the cost of transportation, and within a short time only the heavier type of locomotives will be used on your principal lines.

The following contracts and extensions mentioned in the annual report (see CHRONICLE, V. 66, p. 526), were then unanimously ratified and authorized by the stockholders:

The agreement dated Sept. 6, 1897, between the company and the Government of the Dominion of Canada, as required by the terms of the Act of Parliament entitled "An Act to authorize a subsidy for a railway through the Crow's Nest Pass," and the construction and equipment of the railway therein contracted for.

The lease dated Jan. 1, 1898, made by the British Columbia Southern Ry. Co., as lessor, to the Canadian Pacific RR. Co., as lessee, of the railway between the western boundary of the Territory of Alberta and Nelson in British Columbia and its lands and appurtenances as therein described. This lease demises the said railway appurtenances to this company, in perpetuity, at a rental equal to 4 per centum per annum on the amount of the actual cost to the lessor of the said properties so demised, this company providing in the first instance all sums necessary to pay such cost, and the lessor having the right to repay the same on giving six months' notice, and that until the lessor so pays the said cost the rental shall be nominal. The said lease contains also a covenant that the Canadian Pacific Ry. Co. may, at any time before the lessor company shall have reimbursed the cost as aforesaid, at its option, purchase the said demised properties on giving to the lessor company a valid acquittance in respect of all claims to moneys so advanced as aforesaid.

The acquisition of the Columbia & Western Railway from Rossland, via Trail, to Robson in British Columbia about 33 miles in length, either by lease or purchase, or otherwise, as may be authorized by the Parliament of Canada, and the making of improvements thereon; and the construction and equipment of a railway from a point at or near Robson to the Boundary Creek District, in the said Province, a distance of about 100 miles, and for the said purposes the expenditure of such capital, or the making of such guaranties, as may be deemed necessary.

The construction of an extension of the Columbia & Kootenay Railway, leased in perpetuity by this company, from Slocan Junction to Slocan Lake, a distance of about 32 miles.

The lease, dated 21st April, 1897, from the St. Stephen & Milltown Railway Co. to this company, of its line of railway extending from St. Stephen to Milltown in the Province of New Brunswick, a distance of about 4·04 miles, at a rental of $2,050 per annum.

The double tracking of the line between Montreal and Toronto whenever deemed advisable.

The shareholders also authorized the further expenditures on capital account during the current year as follows:

For permanent bridges, ballasting and other improvements of permanent way	$1,399,550
For terminal facilities, stations, wharves, grain elevators, additional sidings and fences	748,104
For rolling stock and other equipment, and for automatic freight train brakes and couplers	1,919,875
For steamships and lake and river steamers	375,000
For additional telegraph lines and cables	252,696
Total	$4,695,225

—V. 66, p. 573.

Grand Rapids & Indiana Ry.

(Report for the year ending Dec. 31, 1897.)

President James McCrea says in part:

General Remarks.—The depression in business so marked in 1896 continued until July, 1897, when a revival took place, which continued through the balance of the year. The financial difficulties of the old company and the depreciated condition of the property make a comparison of the expenses before and after the reorganization misleading; therefore it is proper to state: First—That, as a result of the careful expenditures during the last five years, your property is in as good physical condition in most respects as the demands upon it justify. Second—That the expense of operation and maintenance for the year 1897 may be fairly considered as representing a proper care of your property, all extraordinary expenditures having been charged against income account.

From a point nine miles north of Grand Rapids to a point fourteen miles north a new line can be built, doing away with six of the seven bridges and giving very much better grades and alignment, for an expenditure of between $50,000 and $60,000. Your Board has decided to build the new line, paying for the cost of same out of the surplus earnings for the year 1897.

When this is done your property will be in excellent physical condition, except as to renewal of steel rail, for which item the charges for the next few years will be somewhat above the average, in order to make up for the deficiencies of the past.

Charges Against Income.—Special notice is directed to three items in the income accounts:

(a) The charge of $36,562 for a new freight-house at Grand Rapids, to replace a frame building in bad condition and inadequate for the business.

(b) The payment of $39,330 for balance due on six freight locomotives built under an engine trust.

(c) A charge of $9,259, being one-third of the amount necessary to make good the guaranteed interest on the bonds of the Cincinnati Richmond & Fort Wayne road, which is operated by your company. While there was no legal obligation forcing this payment, yet as your line enjoys the benefit of a large traffic from this road, which it is largely to your interest to retain, it was thought good policy for the present to share this loss with the Pittsburg Cincinnati Chicago & St. Louis Railway and Pennsylvania Companies, the legal guarantors.

Stock and Bonds.—During 1897 $154,000 of the third mortgage 5 per cent bonds of the Grand Rapids & Indiana RR. Co. were exchanged for stock of your company, leaving at the end of the year your capital stock issued $5,723,700.

Of the 7 per cent first mortgage bonds $438,000 were extended as 4½ per cents, leaving that issue Dec. 31st as follows: 7 per cent bonds due Oct. 1st 1899, $938,000; 4½ per cent bonds due July 1st, 1941, $4,387,000. The interest at 2 per cent on the second mortgage bonds was paid when due. From October, 1897, for two years, these bonds bear interest at 3 per cent and thereafter at 4 per cent. This issue of bonds at the close of the year stands as follows: Issued, $3,962,000; unissued, $1,038,000.

Cincinnati Richmond & Fort Wayne RR.—This company in 1897 shows: Gross earnings, $106,644; net income applicable to payment of interest, $94,674; interest for 1897 on 7 per cent bonds, $126,000; deficit of income to meet interest, $31,325. One-third of this deficit was supplied by your company and the remaining two thirds by the legal guarantors for interest. [See "Charges Against Income" above.—ED.]

Muskegon Grand Rapids & Indiana RR.—The net earnings to Sept. 30 were found to be enough to meet one installment of past-due coupons, and were so applied on the 1st day of October, 1897, to pay coupon No. 18, due July 1, 1895, leaving at the close of the year five series of coupons in default, amounting in the aggregate to $93,750. For the year 1897

the gross earnings were $117,462; net, $26,902; interest charge for year, $37,500; balance, deficit, $10,598.

Traverse City RR.—Three series of past-due coupons of the first mortgage bonds of this road were paid during the year from the net earnings, leaving coupons in default, those of July 1, 1897, and January 1, 1898, amounting to $7,500. For the year 1897 gross, $39,414; net, $9,117; interest on 1st mortgage, $7,500; balance, surplus, $1,617.

Statistics.—The statement of earnings and the income account for the full year compares with previous years as follows:

EARNINGS AND EXPENSES (GRAND RAPIDS & INDIANA ONLY).

	1897.	1896.	1895.	1894.
Miles operated	430.	433.	436.	436.
Earnings—	$	$	$	$
Passengers	569,299	554,628	594,678	586,490
Freight	1,286,703	1,220,156	1,342,359	1,178,705
Mail, exp. and miscel's*	122,565	124,660	137,804	135,206
Total	1,978,567	1,899,444	2,074,841	1,900,401
Expenses—				
Transportation	780,864	802,156	874,117	822,996
Maint. of equipment	252,558	324,338	326,895	284,405
Maintenance of way, etc.	311,910	353,239	351,410	271,540
General and taxes	108,149	115,460	112,302	116,780
Total	1,453,481	1,595,194	1,664,724	1,495,721
Net earnings	525,086	304,250	410,116	404,680
Per cent op. exp. to earn.	73·46	83·98	80·23	78 71
Deduct—				
Interest on bonds	357,245	401,635	532,460	564,948
Interest on floating debt	9,710	19,720	24,196	34,386
Miscellaneous	88,054	72,126	59,487	103,260
Total	455,009	493,481	616,143	702,594
Balance	sur.70,077	def.189,230	def.206,037	def.297,914

* Includes interest and rentals.

GENERAL ACCOUNT DECEMBER 31, 1897.

Assets—		*Liabilities—*	
Road equipment, etc.	$15,210,700	Capital stock	$5,723,700
Due by other companies	76,810	Fund. debt (see SUPP.)	9,337,000
Due from agents and conductors	111,459	M'tges on real estate	150,000
Cash	426,694	Coupons	133,488
Supplies on hand	96,851	Acc'd int. on fund. debt	30,502
		Acc'd int. on unfunded debt	2,550
		Due other companies	80,323
		Accounts payable	184,388
		Assess't on 3d M. bds.	117,354
		Miscellaneous	90,114
		Profit and loss	73,187
Total	$15,922,506	Total	$15,922,506

—V. 66, p. 468.

Fort Worth & Denver City Railway Company.

(Report for the year ending Dec. 31, 1897.)

President G. M. Dodge says:

"Our increased earnings for the year 1897 are due to the improved conditions of business on the line of our road for 1897. The crop acreage was not large, but the yield was good. We have moved some 3,500 cars of grain products up to December 31, 1897. There is still a good percentage of the crop in the hands of the farmers; nearly 400 cars moved in the month of January, 1898. The rate on this class of business has been greatly reduced since the creation of the railway commission, so that increased revenue is not entirely due to the movement of the grain crop. The cotton crop is growing to be an important factor on our line. The past season has demonstrated that cotton can be raised successfully in our territory west of Bowie. This year the crop is more than double that of 1896. This will add to our earning power very materially in the future. The opening of and obtaining deep water at three ports on the Gulf has added materially to our tide water business, and the growth of this business is promising.

Our improved condition and growth of business have made necessary large improvements during the year. The total cost of these was $49,336, including:

Laying 525·87 tons 60-pound steel rails (5·57 miles), $15,369; rebuilding cars, $8,370; automatic couplers, $3,496; 85½ lineal miles of right-of-way fence, $5,568; new buildings, $5,858; new side tracks and extensions, $3,373; new stock yards, $2,855; new cotton platforms, $462; approaches to Canadian River bridge, $2,136; improvements to water service, $1,699; tools, etc., $149; total, $49,336.

After deducting this amount, together with all fixed charges, rentals, etc., there remains from the last six months' earnings $53,000 applicable to payment of 2 per cent dividend upon the interest bearing stock. Owing to the fire on Feb. 9, 1898, and the total destruction of the records of the company, this report is materially reduced and no statistics can be furnished.

Statistics.—Earnings, expenses and charges for the year compare with previous years as follows:

EARNINGS AND EXPENSES.

	1897.	1896.	1895.	1894.
Earnings—	$	$	$	$
Passenger	250,251	228,774	242,832	255,463
Freight	958,996	678,428	736,718	969,174
Mail, express, etc	110,584	103,678	107,151	111,242
Total	1,319,831	1,010,880	1,086,701	1,335,879
Expenses—				
Main. of way & structures	184,852	179,159	231,192	247,943
Main. of equipment	158,403	127,164	129,004	184,278
Conducting transportat'n.	467,472	399,705	409,526	519,312
General	55,105	62,312	62,791	62,659
Taxes	39,853	40,682	43,410	34,209
Total	905,685	809,022	876,924	1,048,401
Net earnings	414,146	201,858	209,778	287,478
Other income	14,520	8,864	9,382	.....
Surplus	428,666	210,722	219,160	.....

INCOME ACCOUNT IN 1897.

Net income	$428,666	Reorg'n expenses	$8,550
Deductions—		Two per cent on preferred stock	51,100
Interest on bonds	$331,790		
Rentals	10,000		
Betterments	14,411	Surplus for year	$12,715

GENERAL BALANCE SHEET DEC. 31, 1897.

Assets.		*Liabilities.*	
Cost of road and fixt.	$17,412,318	Capital stock	$6,820,000
Real estate	21,830	Cap. stk., int bearing	2,555,000
Accounts collectible	96,030	First mort. bonds	8,176,000
Bills receivable	174,405	Equip. trust bonds	160,000
Material and supplies	56,304	Int. due and unpaid	14,560
Cash on hand	100,410	Funded interest	1,203,557
Investments*	696,134	Accounts payable	133,515
Profit and loss	535,118	Int. accru. not yet due	29,920
Total assets	$19,092,551	Total liabilities	$19,092,551

* The investments include: 113 first mortgage bonds, $113,000; 1,000 shares capital stock, $100,000; 200 Fort Worth & Denver Terminal Railway Co. bonds, $190,000; 2,000 shares Fort Worth & Denver Terminal Ry. Co. stock, $3,134; 2,900 shares Panhandle Railway Company stock, $290,000.—V. 66, p. 471.

National Wall Paper Company.

(Statement of Dec. 31, 1897.)

The following return has been filed at Boston:

Assets—	1897.	1896.	*Liabilities—*	1897.	1896.
Land & build'gs	$768,454	$768,453	Capital stock	$27,931,500	$27,931,500
Machinery	2,152,814	2,409,467	Debts	8,724,477	8,831,822
Cash & debts rec.	3,113,482	3,618,254	Reserves	352,849	
Manf's, m'dse	2,009,030	2,275,453	Balance assets over liabilities	10,106	635,390
Patent rights	28,231,500	28,231,500			
Miscellaneous	139,632	115,585			
Total	$37,014,912	$37,418,712	Total	$37,014,912	$37,418,712

—V. 64, p. 1088.

Union Switch & Signal Company.

(Report for the year ending Dec. 31, 1897.)

President George Westinghouse makes the following report to the stockholders:

Total sales for the year ending Dec. 31, 1897	$424,190
Total disbursements " " " " "	373,243
Net earnings	$50,947
Dividends (6 per cent on preferred stock)	23,841
Surplus for year	$27,106

BALANCE SHEET DEC. 31, 1897.

Assets—		*Liabilities—*	
Cash	$16,804	Preferred stock	$397,600
Accounts receivable	219,608	Common stock	997,950
Materials, per invent'ry	151,631	First mortgage	179,000
Swissvale property	168,471	Bills and acc'ts payable	58,100
Machinery and tools	182,851	Interest on bonds	4,210
Furniture and fixtures	2,431	Surplus Dec. 31, 1897	104,936
Patents	1,000,000		
Total assets	$1,741,796	Total liabilities	$1,741,796

The surplus of Dec. 31, 1896 ($201,485), has been charged with "reduction of patents $111,415" and "reduction and expenses prior years, $12,240," and has been credited with the surplus for $1897 of $27,106, making the $104,936 here shown as the surplus of Dec. 31, 1897.

GENERAL INVESTMENT NEWS.

Reorganizations, Etc.—*Latest Data as to Defaults, Reorganization Plans, Payment of Overdue Coupons, Etc.*—All facts of this nature appearing *since* the publication of the last issues of the INVESTORS' and the STREET RAILWAY SUPPLEMENTS may be readily found by means of the following index. This index does *not* include matter in to-day's CHRONICLE. As to some smaller companies see also p. 572, issue of Mar. 19.

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Kings County Elevated. *recvs. ctfs.*	709
Lynchburg Electric.....*sold.*	472
New Orleans Tr.....*reorg.*	617
Norfolk & Ocean View.....*sale.*	617
Park City (Bowling Green, Ky.) *sold.*	472
Syracuse East Side Ry.....*default.*	473

Atlantic Valdosta & Western Ry.—*Completion of Gap.*—This company has completed the gap of 24 miles and now has a continuous line of 71 miles running from Haylow, Ga., to Crawford, Fla. The city of Valdosta, Ga., has granted right of way through the city and grounds for depot purposes, and work is to begin at once on the extension of the

line from Haylow to Valdosta, on the Ga. South. & Fla. Ry. When completed the line will be about 100 miles long, extending from Valdosta to Jacksonville, Fla. It opens up a timber section.—V. 66, p. 183.

Baltimore & Ohio RR.—*Condition of Special Funds March 1, 1898.*—The receivers report the amount on hand of the several special funds on Feb. 1 and March 1 and the amount expended from each fund during the month of February as follows:

	—Receivers' certificates.—			
	Series I. (B. & O.)	*Series II. (B. & O.)*	*Series III. (P. & O.)*	*Terminal Fund.*
Unexpended Feb. 1	$17,417	$16,885	$341,595	$308,298
Expenditures in February	68	10,759	77,350	31,745
Unexpended March 1	17,349	6,126	264,245	276,553

—V. 66, p. 708.

Boston Gas.—Brookline Gas.—New England Gas & Coke.—*Bill to Revoke Charters.*—Chairman Barker, of the Massachusetts Gas Commission, submitted this week to the Committee on Manufactures, at the Boston State House, a bill to revoke the charters of the Boston and Brookline Gaslight companies unless their contract with each other is annulled before Dec. 1st next. The bill provides:

First That the charters of the Boston & Brookline gaslight companies are revoked and annulled and the corporations put under the general provisions of the public statutes.

Second—That the Supreme Judicial Court shall, upon application in the regular form or on the application of the Gas Commissioners or the Attorney General, appoint a receiver or receivers of the companies to hold and distribute the estate and effects.

Third—That sections 1 and 2 shall take effect on Dec. 1, 1898, but shall not apply to such one of the two companies as shall before that date file with the Gas Commission a power of attorney authorizing the Board to cancel and discharge any and all written contracts executed by it with the company, which said Board, after such hearing as it may deem advisable, shall decline to approve.

This proceeding is part of the general movement that has been made in recent weeks against the New England Gas & Coke Co. and its subsidiary properties.—V. 66, p. 426.

Boston & Montana Consolidated Copper & Silver Mining Co.—*Consolidation Not Pending.*—Referring to the talk of a possible consolidation of his company with the Butte & Boston, as a result of the announcement last week, President A. S. Bigelow says: "The circular speaks for itself, and there is nothing in the circular regarding consolidation. There is absolutely nothing to be read between the lines. We could consolidate as well under Montana as under New York laws. The proposed change is made solely on advice of counsel, and for purposes of better administration."—V. 66, p. 708.

Buffalo Rochester & Pittsburg Ry.—Allegheny & Western Ry.—*Contract Ratified.*—The stockholders of the Buffalo Rochester & Pittsburg voted on the 14th inst. to approve the contract made with the Allegheny & Western for the extension of the B. R. & P. from Punxsatawney to New Castle, in accordance with the circular issued and published in the CHRONICLE Feb. 12, page 335.

The work is being proceeded with, and is to be completed within a year. At New Castle connection will be made with the Cleveland & New Castle RR., which is in course of construction in the interest of the Lake Erie & Western RR.—V. 66, p. 335.

Central Vermont RR.—*Agreement with Grand Trunk Ry. as to Interest Payment.*—We noted last week that the Grand Trunk Ry. Co. had agreed with the Baker Committee, representing the Consolidated RR. of Vermont first 5s to pay for one year to the holders of certificates of deposit representing the deposited bonds on the quarterly interest days beginning May 1, 1898, the interest that would be due on the new first mortgage 4s and Series A bonds in advance of the issue of the new securities. This agreement is dated Feb. 21, 1898, and says in substance:

Whereas a certain proposition for the settlement of the claims of the holders of the said bonds has received the approval by vote of two-thirds in interest of the certificate holders voting as provided in the said agreement. [See terms V. 65, p. 515.]

And whereas certain delays have arisen in carrying the said proposition into effect and in forming the intended new corporation.

Now it is agreed as follows:

1. The said Grand Trunk Railway Co., in consideration of certain valuable considerations, agrees to pay to the said committee at the American Loan & Trust Co. at Boston for not exceeding one year from Feb. 1, 1898, the interest that would have been payable on account of so many of the said first mortgage bonds and second mortgage bonds Series A as the holders of the said certificates assenting to this agreement would have been entitled to if such first and second mortgage bonds had been issued. Such interest to be so payable on the 1st of May, August, November and February respectively.

2 The said committee, in consideration of the said agreement of the Grand Trunk Ry. Co., agree that they will hold the three coupons for interest payable on Jan. 1 and July 1, 1897, and Jan 1, 1898, on account of the said 5 per cent mortgage bonds of the Consolidated RR. Co. as are mentioned in the said certificates, the holders of which assent to this agreement as aforesaid upon trust for securing to the said Grand Trunk Ry. Co., in case the said proposition shall for any reason fail to be carried ultimately into effect, the repayment of the sums so advanced in payment of the said interest.

4. Every certificate assenting to this agreement shall be stamped at the American Loan & Trust Co. and a memorandum shall be stamped:

FORM OF MEMORANDUM.

The holder of this certificate has assented to an agreement dated Feb. 21, 1898, whereby the committee is to hold the three interest coupons payable in January and July, 1897, and January, 1898, in trust to secure to the Grand Trunk Ry. Co. in case the reorganization plan that has been approved shall not be carried into effect repayment of the sums that it shall have advanced for interest on bonds to be issued under the plan for the principal of the bonds herein mentioned, and the holder of this certificate hereby ratifies and approves the proposition of settlement referred to in said agreement.—V. 66, p. 708.

Chicago Rock Island & Pacific Ry.—*Listing of New Loan.*—The general mortgage 4 per cent gold bonds of 1898, due 1988, to the amount of $5,763,000, have been listed on the New York Stock Exchange. Of these bonds $5,263,000 "were issued on deposit with the trustee of an equal amount of 'existing bonds,' and $500,000 were issued for the purpose of facilitating the issue of bonds under the general gold bond mortgage." The Stock List Committee of the Exchange is empowered to add to the list from time to time additional amounts of the new loan when officially notified that said bonds have been issued in exchange for or in payment of "existing bonds" of the company, making a total amount to be listed not to exceed $25,000,000. An abstract of the new mortgage was in the CHRONICLE of March 12, 1898, pages 522-525. The surplus income of the company for the fiscal year ending March 31, 1898, it is stated, will approximate $3,000,000.—V. 66, p. 664.

Cicero & Harlem Street Ry.—Lake Street Elevated RR., Chicago.—*New $1,000,000 Mortgage.*—The "Chicago Chronicle" says: "It has been definitely decided that a mortgage authorizing an issue of $1,000,000 of 5 per cent bonds will be made by the Cicero & Harlem Street Ry. in connection with the extension of one mile of elevated and one and one half miles of surface and incline road to be built as an extension to the Lake Street Elevated. While the authorized issue will be $1,000,000, the estimates for the cost of the present work amount to only about $287,000.

"When the extension is finished the management thinks the Lake Street will enjoy a large increase in traffic. The two and one-half miles will bring it into the best territory in the Cicero suburbs and also into the territory now served by the North Western. The Lake Street people figure there are from 10,000 to 12,000 passengers per day that the extension should bring to the road."—V. 66, p. 131.

Citizens' Street RR. of Indianapolis.—*Litigation.*—At Noblesville, Ind., April 11, Judge Neal, of the Hampton Circuit Court gave a decision in the case of the city and this street railway company.

The general counsel of the Citizens' Company says:

The municipal authorities, as well as counsel of the Citizens' Company, claimed that the contract of the City Railway Company made in 1893 was void because the Councils of 1893 had no power to make a contract which could not become effective until 1901. The decision just rendered confirms the position and declares that the contract made with the City Railway Co. (the would-be rival of the Citizens' Co.) by the city authorities in 1893 is absolutely null and void. This effectually disposes of the claims advanced by the City Railway Co. during the past five years, and is a clear victory for the Citizens' Company.

Following the decision of the State Supreme Court in the three-cent fare case, the Court also held that the rights of the Citizens' Company to use certain of the streets which they now occupy expires in 1901. In this connection it will be remembered that the Supreme Court of Indiana held the three-cent fare law valid; the United States Court held it unconstitutional and void. That part of the decision just rendered which affects the Citizens' Company will be appealed to the United States Supreme Court, and it is confidently believed that that Court, following the decision of Judge Showalter in the three-cent fare case, will reverse the decision just rendered in so far as it affects adversely the Citizens' Company.—V. 64, p. 754.

City & Suburban Homes Co.—*Increase of Stock.*—The stockholders will vote at the company's office, 281 Fourth Avenue, on April 25, on a proposition to increase the capital stock of the company from $1,000,000 to $2,000,000, all in shares of $10 each. President E. R. L. Gould recently wrote to the CHRONICLE as follows:

Though this company was organized under the laws of New York State on July 6, 1896, it did not commence business, owing to the disturbed financial conditions, until after the Presidential election of that year. We purchased some land in December, 1896, but no building was commenced until less than a year ago. A few of our suburban homes were completed last December; some more during January and February. Our model tenement buildings, which represent a large investment of nearly $600,000, counting land and buildings together, are not yet fully completed, and therefore this company has not had time to show the earning capacity of its investment. No dividends have been declared and in my judgment it will be impossible to declare any until November next.—V. 63, p. 1009.

Columbus (Ga.) RR.—*Reorganization.*—The old bond holders have assented to the reorganization plan and will receive new first mortgage bonds for 61 per cent of their holdings and new second mortgage incomes for the balance. The new firsts will be forty-year 5 per cents and will cover the combined property of the Columbus RR., North Highlands RR. and the Brush Electric Light & Power Co. The authorized issue is $450,000, of which $30,000 will be held in treasury to retire an underlying lien of $30,000 maturing in 1913, and $20,000 of the new bonds are reserved to build a bridge across the river. The issue of second mortgage 6 per cent non-cumulative income bonds is for $250,000. The balance of both of the new issues not used as above goes for the acquisition of the Brush Electric Light & Power Co.

Detroit City Gas Co.—*Listed.*—The New York Stock Exchange has listed $3,885,000 of this company's 5 per cent 25-year gold bonds of 1923, and has authorized the listing of additional amounts, to a total not to exceed in all $5,000,000, upon receipt of notice of their exchange for Detroit Gas bonds. The Exchange has also listed $2 232,100 of the company's capital stock and has granted permission that this be increased to $4,560,000, as notice shall be received of its issuance.—V. 66, p. 336.

Erie RR.—New York Susquehanna & Western RR.—*Lease.—New Stock Listed.*—Two meetings of the stockholders of the Erie RR. Co. were held on March 11, and at said meetings the voting trustees and all other stockholders authorized (1) a lease of the Susquehanna road to the Erie RR. Co., and (2) an increase of the stock of the Erie RR. Co. by $13,000,000 of first preferred stock and $13,000,000 of common stock, for

the purpose of enabling the Erie RR. Co., lessee as aforesaid, to acquire shares of stock of the Susquehanna Company.

Pursuant thereto the Erie RR. Co., lessee, has already acquired 83,996 shares of preferred stock and 100,246 shares of common stock of said company, and has issued in exchange therefor 85,528 shares of its first preferred stock and 98,714 shares of its common stock. The Erie Company is still under obligations to issue for the shares already acquired about 3,500 shares additional of its own preferred stock and 1,500 shares additional of its own common stock, which will be issued later.

The Erie company has conducted such further negotiations as lead it to believe that it will acquire substantially all of the remaining stock of the Susquehanna Company on the basis set forth in the circulars heretofore issued, viz.: $90 of Erie first preferred stock for $100 Susquehanna preferred and one share of Erie common for one share of Susquehanna common.

The New York Stock Exchange has ordered that the $8,552,800 additional voting stock certificates for 4 per cent non-cumulative first preferred stock and $9,871,400 additional voting trust certificates for common stock be added on April 15th to amount now on the list, making total amount listed at that date of first preferred stock $38,552,800 and of common stock $109,861,400. Also that the Stock List Committee be empowered to add to the list such portions of the balance of the amount applied for as shall be exchanged under the present offer of the Erie Railroad Company, making total amount to be listed not to exceed, of preferred stock, $43,000,000, and of common stock $112,990,000.—V. 66, p. 573, 665.

General Electric.—*Van Depoele Patent Case.*—In the suit of the Thomson-Houston Electric Co. against the Union Railway Co., New York, the United States Circuit Court of Appeals, on April 9, reversed Circuit Judge Lacombe's decision, in which he granted an injunction pending final hearing in the case, restraining the railway company from using certain overhead trolley car appliances to which the plaintiff claims exclusive right under the Van Depoele trolley patent. The Union Railway Co. is using the Walker Company's apparatus, and the officers of the latter company claim that under the decision the right to make and use the trailing freely mounted trolley arm pressed up against an overhead conductor is now no longer limited to the General Electric and Westinghouse companies and their licensees.

Frederick P. Fish, General Counsel of the General Electric at Boston, is quoted as saying: "This decision was one which removed a temporary injunction issued by a lower court, whereby other companies were restrained from the use of this trolley patent. The case has gone back to the lower court for a final hearing, whence it will be carried to the Court of Appeals if the case goes against us. If the Court of Appeals on the final hearing decides against the validity of the patent, we will endeavor to have the case carried to the Supreme Court. As the matter now stands, however, it is a long way from final settlement. Should the use of the patent be lost to us, the company has many other patents of a similar nature which are very valuable."—V. 66, p. 708.

Keokuk & Western RR. Des Moines & Kansas City.—*Consolidation.*—The Des Moines & Kansas City was on April 1 merged in the Keokuk & Western, by which it had for some time been controlled. A circular issued by General Manager Goodrich says:

Notice is hereby given that the Keokuk & Western RR. Company having bought the Des Moines & Kansas City Ry. and the appurtenances of the same, and being now in possession, that therefore on midnight, March 31, 1898, the Des Moines & Kansas City Ry. will cease to be known by the above name, and will become a part of the Keokuk & Western RR., and under the jurisdiction of the officers of the latter company.—V. 65, p. 924.

Kings County Traction Co.—Nassau Electric RR.—*Dissolution.*—The following announcement is made of the dissolution of the Kings County Traction Co.:

This certificate, issued in duplicate, hereby certifies that the Kings County Traction Co., a domestic stock corporation, has filed in this office on this 12th day of April, 1898, papers for voluntary dissolution of such corporation under Section 57 of the Stock Corporation Law, and that it appears therefrom that such corporation has complied with said section in order to be dissolved. Witness my hand and the seal of office of the Secretary of State at the City of Albany, this 12th day of April, 1898.

[Seal of Secretary of State.] JOHN PALMER, Secretary of State.

—V. 66, p. 574.

Laclede Gas Light Co.—*Supreme Court Decision.*—On Monday, the 11th inst., Mr. Chief Justice Fuller in the United States Supreme Court, rendered an oral opinion in the case of the Laclede Gas Light Co. The company appealed from the decision of the Supreme Court of the State of Missouri denying its application for a mandamus against the Street Commissioner of St. Louis and the city to issue a permit to the Laclede Co. to excavate in the streets for the purpose of laying electric wires.

The State Court held that the company was subject to a number of valid ordinances with which it must comply, and that so far as the Street Commissioner was concerned the Court perceived no ground for compelling him under the circumstances to issue a permit to allow the company to excavate.

Justice Fuller said: "We do not find that we are compelled to decide questions that the Supreme Court of the State did not decide. There may be a Federal question in the case, and therefore we do not dismiss the writ of error—a Federal question in that the point was raised whether the company was entitled to excavate in the streets and put down electric wires without regard to any police regulations. So far as that was a Federal question it was properly decided by the State Court in holding that the company was subject to reasonable regulations. But beyond that the State Court declined to go, and we do not find that any Federal question was so presented that we are called upon to go any further than they did. The judgment of the Supreme Court of Missouri is therefore affirmed."

Emerson McMillin, President of the company, says: "The decision of the United States Supreme Court is disappointing only in the failure of the Court to decide the real points at issue. The suit was a friendly one with the city, and was so started as to avoid putting costs on to the city. The company expected an affirmation of the decision of the Lower Court. But both the city and the company desired the Court to pass upon the perpetuity of the company's charter; upon the right of the company to do electric lighting; upon the validity of the city's ordinance concerning underground wires, and upon the right of the city to impose 5 per cent license tax on electric lighting receipts. All these questions were of importance to both parties. The point decided was not of the slightest importance to either party. It was used as a vehicle for bringing the other questions before the Court. The effect of the decision is to leave the company where it was before the suit was instituted." Friends of the company believe that if the Court could have decided these points in favor of the city, it would have so decided.—V. 65, p. 1220.

Lake Shore & Michigan Southern RR.—*New President.*—W. H. Newman, Second Vice President of the Great Northern Railway Co., has been chosen President to succeed S. R. Callaway, recently selected for President of the New York Central & Hudson River Railway Co.—V. 66, p. 664.

Lakeside Ry.—*Receiver Asked.*—At Pottsville, April 6, a bill in equity applying for a receiver was filed by the Westinghouse Electric & Manufacturing Co. as a bondholder against the Lakeside Railway Co. Interest since 1895 is in default on the mortgage of 1893 for $250,000, under which the Equitable Trust Co. of Philadelphia is trustee. Bonds to the amount of $180,000 are said to have been issued.

Lehigh & Wilkesbarre Coal Co.—*Bonds Called.*—Notice is given that 152 sterling 6 per cent bonds, for £200 each, have been drawn, and will be paid with maturing coupons on May first, on which date all interest thereon will cease. Of the bonds 54 will be paid at the Liberty National Bank, 143 Liberty Street, New York, and the remaining 98, issued in London, will be paid at the office of Messrs. I. Thomson, T. Bonar & Co., London.—V. 65, p. 1114.

Long Island RR.—*Payment of Maturing Bonds—Refunding.*—Holders of the $1,121,000 first mortgage 7 per cent bonds, due May 1st, 1898, are notified that the principal of their bonds and the coupons due May 1st will be paid in cash on and after that date on presentation at the office of the U. S. Mortgage & Trust Co. To provide for this payment the company has sold to Brown Brothers & Co. $1,121,000 consolidated mortgage *four* per cent bonds. The total authorized issue of the consols is $5,000,000, of which $3,610,000 have heretofore been issued, bearing 5 per cent interest. The present transaction will increase the amount of the loan outstanding to $4,731,000, leaving only $268,703 to be used to retire the second mortgage bonds for a like amount in 1918. This small issue of seconds is all that will rank ahead of the consols in their lien upon the property after May 1st.—V. 66, p. 664.

Memphis & Charleston RR.—*New Securities Ready April 18.*—The Guaranty Trust Co. informs holders of its reorganization certificates for securities of the Memphis & Charleston RR. Co. that on and after April 18 the new securities of the Southern Ry. will be ready for distribution. See further particulars under caption "Southern Ry. Co."—V. 66, p. 472.

Mexican National RR.—*Reported Readjustment of Funded Debt.*—Efforts are being made, it is said, to readjust the funded debt. The present first mortgage 6 per cent bonds are redeemable at par, and if satisfactory arrangements can be made, it is proposed to replace these bonds with an issue bearing a lower rate of interest. A further outcome of the present effort may be the changing of the gauge of the road to standard and the providing of capital for additions and improvements.—V. 66, p. 661, 664, 666.

Michigan Central RR.—New York Central & Hudson River RR.—*Amalgamation.*—The Guaranty Trust Co. gives notice that it is prepared to receive deposits of shares of the Michigan Central RR. Co. on or before June 16, 1898, and to issue receipts therefor in accordance with the circular of the New York Central & Hudson River RR. Co., dated April 13, 1898.

Each $100 share of stock so deposited will be entitled to receive $115 in new 3½ per cent bonds of the New York Central. As we go to press the full particulars are not at hand, but we understand that these bonds will be issued under a collateral trust deed for about $21,000,000, and will be secured by deposit in trust of the stock turned in for exchange. The outstanding capital stock of the Michigan Central is $18,738,000, and it has paid dividends at the rate of 4 per cent yearly for four years past. Except as to the rate of exchange, the deal, we are told, is to be on the same lines as in the case of the Lake Shore. See V. 66, p. 288.—V. 66, p. 664.

New York Philadelphia & Norfolk RR.—*Necessity for Reorganization.*—The reorganization plan referred to in our issue of April 2 is at hand and is accompanied by a statement which explains as follows the necessity for reorganization:

Over-due coupons of the first lien 6 per cent gold bonds of the company to the amount of $1,005,330 are now held by the Pennsylvania RR. Co. and by the Philadelphia Wilmington & Baltimore RR. Co., the same having been purchased by them from time to time under the terms of a certain traffic contract Sept. 26, 1883, and of supplements thereto. All these coupons matured on or before Jan 1, 1895. All coupons since that time have been paid at maturity. On Sept. 26, 1898, said railroad companies will be entitled to proceed legally for the collection of said coupons. They have demanded payment thereof. In view of the manifest inability of this company to pay the matured coupon indebtedness and its currently maturing coupons, a foreclosure of its first mortgage and reorganization become inevitable.

The suggested reorganization will entail the necessity of raising cash to meet expenses and to provide an additional fund of about $550,000 to secure the ownership in fee simple of wharves and other terminal property at Norfolk, and to provide for the purchase of an additional passenger and freight steamer. [To meet this expense is levied an assessment of 15 per cent on the capital stock, which if paid in full will yield $257,156, and of 35 per cent on the income bonds, which will equal $350,000 - in all $607,156. ED.]

The Pennsylvania RR. Co and the Philadelphia Wilmington & Baltimore RR. Co. will be willing to make a compromise upon the basis of an agreement which has been prepared, if a new traffic contract be made and the affairs of the company placed on a satisfactory basis. This can be done by an agreement to pay assessments to the extent designated and by the underwriting of a syndicate which will guarantee the carrying out of the plan and agreement.

Plan.—The plan of reorganization proposed is the following: After foreclosure a new company will be organized under the laws of Maryland, or of Virginia, or of both, which shall issue:

Capital stock in $50 shares, to be held in trust as below stated, and to be represented by negotiable trust certificates, total authorized	$2,000,000
Of which in exchange, dollar for dollar, for old stock paying an assessment of 15 per cent	1,714,375
To be retained for future use	285,625
New first mortgage to the Fidelity Insurance Trust & Safe Deposit Co. of Philadelphia, as trustee, to cover all the property of the company, including the wharves and other terminals at Norfolk and the floating equipment to secure 4 per cent forty-year gold bonds of the denomination of $1,000, total authorized issue [not to exceed $25,000 per mile of railroad]	$3,000,000
Of which in exchange for $1,848,000 old first lien 6s, being par and 10 per cent bonus therefor [interest to be paid on the present 6 per cent first lien bonds after July 1, 1898, at the reduced rate, until the time when it shall commence to run on the new 4s]	2,032,800
To be paid to the Pennsylvania RR. Co. and the Philadelphia Wilmington & Baltimore RR. Co. in part settlement of the overdue coupons held by them	467,200
To remain in the hands of the company, to be issued only from time to time for betterments, the total issue of bonds not to be in excess of $25,000 for each mile of railroad	500,000
Second mortgage covering the same property as the first mortgage, to secure 4 per cent non-cumulative income bonds of $1,000 each	10,000,000

These bonds are to be issued upon paying an assessment of 35 per cent in lieu of or in exchange for the present $1,000,000 income bonds.

Stock to Be Held in Trust Subject to Sale.—"As part of the compromise which the Pennsylvania RR. Co. and the Philadelphia Wilmington & Baltimore RR Co. are ready to make, they will probably require that said companies, or one of them, shall have an option to purchase the stock of the newly-organized company at any time during the continuance of the traffic contract which is to be entered into between said newly-organized company and the Pennsylvannia RR. Co., at a price to be determined by capitalizing, at the rate of 6 per centum per annum, the average annual net earnings applicable to dividends for the three years prior to the exercise of the option, added to the *pro rata* value per share of any accumulated and undivided earnings, represented by cash or securities at their market value, in excess of the sum of $100,000, which amount shall be held to be required for working capital. To insure said option, the stock of the newly-organized company must be transferred to a trustee, who shall issue to the respective owners negotiable trust certificates entitling the holder to all dividends declared and to vote the stock at any meeting of the newly-organized company.

Interest Payments.—The holders of first lien 6 per cent gold bonds are to be entitled to receive interest thereon at the rate of 6 per centum per annum to the first day of July, 1898. Interest is to be paid to them at the rate of 4 per centum per annum from that date until the date when interest will commence to run upon the new bonds.

The facts as to the proposed underwriting syndicate were given in V. 66, p. 665. The committee has the right to declare the plan effective whenever it believes sufficient of the security holders have assented. Deposits must be made with and assessments paid to Cassatt & Co., Philadelphia, on or before May 14.—V. 66, p. 665.

New York Stock Exchange.—*Proposition Not Approved.*—The Governing Committee on Wednesday failed to approve the proposed amendments to the constitution that were intended to extend the field of the New York Stock Exchange so as to absorb the "outside security" market.—V. 66, p. 289.

North Chicago Street RR.—*$1,320,000 New Stock.*—On Wednesday it was announced that the directors had decided to issue $1,320,000 stock, increasing the amount outstanding from $6,600,000 to $7,920,000. The total authorized stock issue is $10,000,000. This additional stock will be offered at par to stockholders of record April 25th. It will be used to retire outstanding certificates of indebtedness.—V. 66, p. 189.

Oregon Short Line RR.—*Listing of Old Utah & Northern Bonds.*—The New York Stock Exchange has listed $3,964,000 first mortgage 7 per cent bonds of the Utah & Northern Ry. Co., making the total amount listed to date $4,993,000. These bonds are an underlying lien of the Oregon Short Line RR The authorized issue was $6,000,000, of which $5,543 000 was issued, but of the latter amount $550,000 was subsequently taken up and canceled.—V. 66, p. 521.

Philadelphia Reading & New England RR.—*First Mortgage Committee Endorses Plan.*—The first mortgage bondholders' committee announces its acceptance of the reorganization plan recently published (p. 274) and says:

Our committee has decided it is for the best interests of all concerned to accept the plan now proposed by the Fletcher Committee and to deposit the bonds thereunder with the Fidelity, Insurance Trust & Safe Deposit Co., 327 and 329 Chestnut Street, Philadelphia, as the best means of arriving at a result. Three of our committee, Messrs. Moore, Jenks and Sailer, have been elected to the Fletcher Committee, who together with your council, Messrs. Shapley & Ballard, now represent your interests there.

In the plan there has been conceded to us the principal objects which we were requested to obtain at the last meeting of our bondholders, namely: stopping of the interest on the floating debt of the company, the reduction of interest on the Dutchess County RR. bonds and the foreclosure of the property.

The expenses thus far incurred by the Wilson Committee will be paid by the new committee, and the trust receipts issued by the Girard Life Insurance Annuity & Trust Co. for bonds deposited under the agreement of Dec. 23, 1895, will be accepted for deposit under the plan by the Fidelity Insurance Trust & Safe Deposit Co., or the holders of such trust receipts can withdraw their bonds without expense, upon presentation of the trust receipts at the office of the Girard Life Insurance Annuity & Trust Co., as they may elect.

The Fletcher committee announces that more than a majority of the first mortgage bonds has been deposited with the Fidelity Insurance, Trust & Safe Deposit Co. under the plan of reorganization of March 14, 1898. The time for making deposits without penalty has been extended to April 30, 1898, after which date no bonds or securities will be received without the payment of a penalty.—V. 66, p. 574.

Rapid Transit in New York City.—Manhattan Ry.—*Franchises Formally Offered.*—The formal tender of the seven franchises which the Board of Rapid Transit Commissioners voted last week to offer to the Manhattan Railway Co. was made this week by President Orr, who sent copies of the franchises to George J. Gould, accompanied by a note, saying in substance:

The franchises granted by the certificates numbered from 1 to 6, inclusive, conform substantially to the franchises for which formal application was made by the Manhattan Railway Co. by its petition, dated Jan. 31, 1898, but the franchise granted by certificate No. 7 confers the right to build upon a route which has been suggested by this board as a substitute for the right to build upon the Boulevard.

You will observe that under the terms of these certificates no one of them will become operative or of obligatory force until all of them shall be accepted by your company.

In imposing this condition the Board of Rapid Transit Commissioners has borne in mind the assertion made by the Conference Committee of your board of directors that certain of the franchises might not, in the first instance, add very materially to the earning capacity of your railroad, and it has accordingly established the compensation to be paid by your company for what are considered the more profitable franchises at a very low figure, in the belief that by the adoption of this course your company would be enabled to accept the franchises which do not promise to yield so large an immediate return, and thus to add materially to the transit facilities of a portion of the city which is not now provided for.

If, however, your company shall not consider it desirable to accept the franchises thus tendered in their entirety, but wishes to accept one or more of them, then, upon prompt notice to that effect being given to the Board of Rapid Transit Railroad Commissioners, the latter Board will reconsider the terms upon which the separate franchises desired by you should be granted.—V. 66, p. 710.

St. Louis Vandalia & Terre Haute RR. Co.—*Payment of Maturing Bonds.*—The second mortgage 7 per cent bonds maturing May 1, 1898, will be paid, principal and interest, at the office of the Central Trust Co., 54 Wall Street, New York City, at maturity, on May 1, 1898.—V. 66, p. 331.

St. Louis & San Francisco RR.—*Bonds Called.*—Fifteen first mortgage 6 per cent bonds of the Fort Smith & Van Buren Bridge Co., viz.: Nos. 4, 29, 44, 66, 134, 143, 165, 192, 239, 249, 325, 359, 401, 405, 473, have been drawn for the sinking fund, and will be paid at 105 at the office of the Mercantile Trust Co. on Oct. 1, 1898, at which date interest thereon will cease.—V. 66, p, 338.

St. Paul & Duluth RR. Co.—*Consolidated Mortgage Authorized.*—At the special meeting of the stockholders held at St. Paul on the 14th inst., the consolidated mortgage for $5,000,000 was authorized for the purposes outlined in the circular of Feb. 1 and published in the CHRONICLE Feb 12, page 338.—V. 66, p. 338.

Santa Fe & Grand Canyon Ry.—*New Road.*—This company is building a road which it expects to have completed by August, 1898, from Williams, Arizona, a point on the Atchison Topeka & Santa Fe, north to Grand Canyon. The road, with spurs, will have a length of about 80 miles. A traffic contract has been made with the Atchison. A mortgage for $1,000,000 has been authorized to the International Trust Co., Boston, as trustee. Bonds are twenty-year fives, interest January and July,

Singer (Sewing Machine) Manufacturing Co.—*Increased Dividend.*—The quarterly dividend paid April 1st was 10 per cent. For some time past the rate has been 7½ per cent quarterly, or 30 per cent per annum. The capital stock is $10,000,000.

South Jersey RR.—Atlantic City RR.—*Lease.*—The property of the South Jersey RR. Co. has been leased to the Atlantic City RR. Co., which is controlled by the Reading Co., the latter taking possession at midnight, April 9. The South Jersey extends from Winslow Junction, N. J., to Cape May, 54 miles, with a branch from Tuckahoe to Sea Island, 12 miles. It was sold to the reorganization committee at foreclosure sale March 29. A description of the property, as also the reorganization plan, was in V. 66, p. 185, 135.—V. 66, p. 665.

Southern Pacific RR. of Cal.—*Consolidation of Companies.*—The Southern Pacific RR. of California will absorb the Northern Railway Co., the California Pacific and the Northern California. The capitalization will not exceed the present aggregate capital of the several companies.—V. 66, p. 575.

Southern Ry.—*New Preferred Stock Listed.*—There has been listed on the New York Stock Exchange voting trustees' certificates for $2,904,000 additional shares of preferred stock, making the total listed to date $57,290,000. This additional stock is issued as a part of the purchase price of the

Memphis & Charleston Ry. in Alabama and Tennessee (257 miles of railroad), which was sold under foreclosure on Feb. 26, 1898, and has been vested in the Southern Railway Co., and is now owned by it subject to mortgages created by it thereon The Southern Railway Co. also owns (subject to a pledge thereof as additional security for said mortgages) first mortgage bonds for $900,000 on 35 miles of railroad in Mississippi which formerly belonged to said Memphis & Charleston Co.

New Bonds.—The new mortgages of the Southern Railway Co. covering the Memphis & Charleston are described as follows:

(1) A first mortgage to secure $8,000,000 bonds, of which $5,083,000 should be issued immediately, and $2,917,000 should be retained in the treasury for subsequent improvements; all these mortgage bonds to bear interest at 4 per cent until July 1, 1901, thereafter at 4½ per cent until July 1, 1906, and thereafter at 5 per cent; and (2) second mortgage to secure bonds for $2,500,000, bearing interest at 5 per cent. These two mortgages, as already stated, are secured in their respective order of priority by a mortgage on 257 miles of railroad in Alabama and Tennessee, together with appurtenances, etc., and by a pledge of a separate bond of $900,000 resting as a first lien on 35 miles of railroad in Mississippi.

Of the $2,500,000 second mortgage bonds, $1,500,000 will be used to reimburse the Southern Ry. Co. for expenditures in connection with the acquisition of the property, including the purchase of M. & C. general mortgage bonds. The balance will be held in the treasury for improvements at not exceeding $100,000 yearly. The present total interest charge on account of both first and second mortgage bonds is $278,000 The net earnings of the M. & C. property during the year 1896-97, under the receivers, were $335,097. The earnings of the M. & C. will not be included in the monthly reports of the Southern Ry. until after July first.

New Securities.—On Monday the Guaranty Trust Co. will begin the distribution of the new securities in exchange for its reorganization certificates issued on account of Memphis & Charleston RR.—V. 66, p. 665.

Sprague Electric.—*First Dividend.*—The company has declared its first dividend, namely, 3 per cent. on the preferred stock. payable on May 2, 1898, to shareholders of record of April 18, 1898. E. C. Platt is Treasurer, with offices at 20 Broad Street. The company was incorporated last October with $5,000 000 authorized capital, of which $2,500,000 six per cent preferred stock.—V. 65, p. 825.

Springfield Street Railway.—*New Stock.*—The company has petitioned the Massachusetts Railroad Commissioners for authority to issue $3 0,000 additional capital stock to extend and improve the road.—V. 66, p. 135.

Steinway & Sons (Limited) of London, England.—*Not a Going Concern.*—Several months ago we published the prospectus of a proposed English company of this name, which was to take over the American and foreign business of Steinway & Sons, piano manufacturers. To complete our record it should be said that the new corporation never began business and should not be confounded with the existing companies of similar title.—V. 65, p. 328.

Tiffin & Fostoria (Ohio) Electric Ry.—*Sold.*—This property is reported to have been purchased by Cleveland capitalists, who will extend and improve it.

Troy Gas.—*New Bonds.*—The stockholders have voted to issue $500,000 second mortgage bonds to take up a like amount of debenture notes due in 1902. The new bonds run for 25 years and the holders of the debentures, it is stated, have agreed to make the exchange on May 1 next.

Union Carbide Co.—Acetylene Consolidation.—*Incorporated.*—This company, with authorized capital stock of $6,000,000, has been incorporated at Richmond, Va., for the purpose, it is understood, of uniting the large calcium carbide plants in the country. The officers of the company are as follows: President, Cortland Betts, Morristown, N. J.; Vice-President, Frederick N. Watriss, New York; Secretary and Treasurer, Arthur Strake; board of directors, Joseph E. Bullen, Ernest Knaebel, New York; George H. Rae, Belleville, N. J., and Frederick Sweasy, Newark, N. J. Mr. Betts is connected with the office of the law firm of Shearman & Sterling, No. 44 Wall Street.

A statement regarding the Acetylene Light, Heat and Power Co. and its relation to the Electro Gas Co. was in the CHRONICLE last week, page 708. The sale of the Acetylene Co. to the Electro Co. is reported to have taken place.

Union Elevated Railroad of Chicago.—*Stock Listed.*—The company's $5,000,000 of capital stock has been listed on the New York Stock Exchange.—V. 66, p. 617.

United States Rubber Co.—*Dividend.*—The directors on Thursday declared a further dividend of 2 per cent upon the preferred stock of the company out of the net earnings for the fiscal year ending March 31st, 1898. This was in accordance with notice sent stockholders with the January dividend that a further dividend would be declared should the net earnings of the fiscal year ending March 31st, 1898, warrant the same. The dividend is payable May 2d, 1898. In 1897 the January dividend was 4 per cent. This year only 2 per cent was paid in January, but the payment now announced brings the total paid in the year to date the same as in 1897.—V. 65, p. 1115.

Wyoming Valley Coal Co.—*Called Bonds.*—The following bonds have been drawn by lot and will be paid May 1, 1898, at the Farmers' Loan & Trust Co.: Nos. 145, 173, 180, 295, 299, 360, 402, 430, 456 and 459.

Reports and Documents.

PITTSBURGH CINCINNATI CHICAGO & ST. LOUIS RAILWAY COMPANY.

EIGHTH ANNUAL REPORT—FOR THE YEAR ENDING DEC. 31, 1897.

PITTSBURGH, PA., April 12th, 1898.

To the Stockholders of the Pittsburgh Cincinnati Chicago & St. Louis Railway Co.

Your Directors submit herewith their report of the operations of your line, and of the other roads in which you are interested, for the year ending December 31st, 1897, showing the physical condition of these properties and the financial condition of your company at that date.

PITTSBURGH CINCINNATI CHICAGO & ST. LOUIS RAILWAY.

This line extends from Pittsburgh, Pa., to Columbus, Ohio, with a branch to Cadiz, Ohio, and the New Cumberland Branch and the Bridgeville and McDonald Branch; and from Columbus, Ohio, to Jeffersonville and New Albany, Ind., via Indianapolis, and from Cambridge City, Ind., via Columbus, Ind., to Madison, Ind.; and from Bradford Junction, Ohio, via Logansport, Ind., to State Line between Indiana and Illinois, and to Chicago; also from Rendcomb Junction, on the Little Miami Railroad, near Cincinnati, Ohio, to Logansport, Ind., via Hamilton, Ohio, Richmond, Ind., and Anoka Junction, Ind.

Main Line (including Steubenville Extension Pennsylvania Railroad, 1·23 miles)	943·41 miles.
Branches	148·13 "
Line used jointly with other companies	59·47 "
Total	1,151·01 "

EARNINGS.

	1897.	1896.	Inc. or Dec.
Freights	$10,607,751 52	$9,730,176 63	I. $877,574 89
Passengers	3,228,770 29	3,387,608 10	D. 158,837 81
Express	428,725 27	411,207 6	I. 17,518 11
Mails	659,802 75	660,489 72	D. 686 97
Rent of railway, &c.	40,313 41	46,322 00	D. 5,978 59
Other rents	34,974 69	10 652 75	I. 24,321 94
Miscellaneous	144,116 91	123,905 92	I. 20,210 99
Totals	$15,144,484 84	$14,370,362 28	I. $774,122 56
Earn'gs per mile of road	$13,157 56	$12,485 00	I. $672 56

EXPENSES.

	1897.	1896.	Inc. or Dec.
Main. of way & struc.	$1,636,110 18	$1,602,140 38	I. $33,969 80
Maintenance of equip.	1,962,348 65	2,136,588 53	D. 174,239 88
Conducting transpor'n.	5,716,440 35	5,867,911 24	D. 151,470 89
General expenses	277,550 30	294,785 37	D. 17,235 07
Taxes	692,445 76	687,553 82	I. 4,891 94
Totals	$10,284,895 24	$10,588,979 34	D. $304,084 10
Ratio of expenses to earnings	67·91 per cent.	73·69 per cent.	D. 5·78 p. cent

Gross earnings of the Pittsburgh Cincinnati Chicago & St. Louis Railway	$15,144,484 84	
Operating expenses	10,284,895 24	
Net earnings		$4,859,589 60
Add:—		
General interest	$6,967 52	
Interest on investments	18,203 90	
		25,171 42
Total net revenue for 1897		$4,884,761 02
Total net revenue for 1896		3,850,049 72
Increase		$1,034,711 30
From the above net revenue for 1897		$4,884,761 02
Deduct payments as follows:—		
Interest on consolidated mortgage 4½ per cent bonds	$990,000 00	
Interest on consolidated mortgage 4 per cent bonds	240,000 00	
Interest on bonds of Pittsburgh Cincinnati & St. Louis Railway Company	630,410 00	
Interest on bonds of Chicago St. Louis & Pittsburgh Railroad Company	364,120 00	
Interest on bonds of Jeffersonville Madison & Indianapolis Railroad Company	278,722 50	
Payments under Car Trust contracts, including interest, &c	34,052 19	
Interest on mortgages and ground rents	9,000 00	
Rent of Steubenville Extension	68,518 64	
Rent of Lake Erie & Western Railroad between Indianapolis and Kokomo, Ind	24,066 72	
Rent of Little Miami Railroad between Rendcomb Junction and Cincinnati, Ohio	22,200 00	
Rent of Cincinnati Hamilton & Dayton Railway between Hamilton and New River Junction, Ohio	4,996 20	
		2,666,116 25
Net profit for 1897		$2,218,644 77
Net profit for 1896		1,181,251 98
Increase		$1,037,392 79
To the above profit for 1897		$2,218,644 77

Brought forward		$2,218,644 77
Add net earnings of other lines operated by your Company, or in its interest, the details of which are stated hereafter, viz.:—		
Ohio Connecting Railway	$58,702 99	
Chartiers Railway	120,129 13	
Waynesburg & Washington Railroad	13,059 21	
Pittsburgh Chartiers & Youghiogheny Railway	33,649 50	
Pittsburgh Wheeling & Kentucky RR	67,138 94	
Little Miami Railroad	475,981 16	
		768,660 93
		$2,987,305 70
From which deduct payments as follows:		
Rent of Ohio Connecting Railway	$58,702 99	
Rent of Chartiers Railway	120,129 13	
Net earnings of Waynesburg & Washington Railroad	13,059 21	
Net earnings of Pittsburgh Chartiers & Youghiogheny Railway	33,649 50	
Rent of Pittsburgh Wheeling & Kentucky Railroad	67,138 94	
Rent of Little Miami Railroad	675,126 56	
Interest on Cincinnati Street Connection Railway bonds	31,500 00	
Extraordinary expenditures in elevating tracks in Chicago, Ill, and other improvements and additions not properly chargeable to capital account	528,367 25	
Five-sevenths loss in operation of St. Louis Vandalia & Terre Haute RR	117,271 24	
Cash advanced Cincinnati Richmond & Fort Wayne Railroad Company to pay interest on bonds	9,259 22	
Proportion of loss in operations of the Louisville Bridge Company	16,132 62	
		1,670,336 66
Surplus on all lines operated for 1897		$1,316 969 04
Surplus on all lines operated for 1896		429,149 15
Increase as compared with 1896		$887,819 89
Surplus of income on all lines for the year 1897	$1,316,969 04	
Balance to credit profit and loss account, December 31st, 1896	848,092 38	
		$2,165,061 42
Deduct— Amount paid in settlement of sundry old accounts		312,227 90
Balance to credit profit and loss, December 31st, 1897		$1,852,843 52

Statement showing the conversion of stock and the exchange and retirement of bonds during the year 1897, and the amount of each outstanding at the close of the year.

STOCK.

There was issued during the year 1897, under the agreement of consolidation, in exchange for stock of the constituent companies, stock of the Pittsburgh Cincinnati Chicago & St. Louis Railway Company, as shown below, viz.:—

In exchange for—		
266 shares common stock Pittsburgh Cincinnati & St. Louis Railway Company at $50 each	$13,300 00	
4½ shares common stock Steubenville & Indiana Railroad Company at $50 each	225 00	
88½ shares common stock Chicago St. Louis & Pittsburgh Railroad Company at $100 each	8,850 00	
95 shares preferred stock Chicago St. Louis & Pittsburgh Railroad Company at $100 each	9,500 00	
		$31,875 00
Also under the agreement for reorganization of the Columbus Chicago & Indiana Central Railway Company, in exchange for 1,500 shares of common stock of that company		75,000 00
Total exchanged		$106,875 00
For which stock of the Pittsburgh Cincinnati Chicago & St. Louis Railway Company was issued as follows:—		
Common stock	$87,016 69	
Preferred stock	19,858 31	
Total issued during 1897		$106,875 00
Stock of the Pittsburgh Cincinnati Chicago & St. Louis Railway Company outstanding December 31st, 1897:—		
244,346 shares common stock at $100 each	$24,434,600 00	
Common stock scrip	1,710 56	
		$24,436,310 56
226,691 shares preferred stock at $100 each	$22,669,100 00	
Preferred stock scrip	2,926 37	
		22,672,026 37
		$47,108,336 39
Stock of constituent companies outstanding December 31st, 1897:—		
678 shares common stock Pittsburgh Cincinnati & St. Louis Railway Company at $50 each	$33,900 00	
1,718 8232 shares common stock Steubenville & Indiana Railroad Company at $50 each	85,944 66	
59 shares preferred stock Steubenville & Indiana Railroad Company at $50 each	2,950 00	
5,258 17 shares common stock Chicago St. Louis & Pittsburgh Railroad Company at $100 each	525,817 00	
117 3263 shares preferred stock Chicago, St. Louis & Pittsburgh Railroad Company at $100 each	11,752 62	
54 shares common stock Jeffersonville Madison & Indianapolis Railroad Company at $100 each	5,400 00	
		665,764 28
Total stock outstanding December 31st, 1897		$47,774,101 21

BONDS.

9 first mortgage 7 per cent registered bonds of the Pittsburgh Cincinnati & St. Louis Railway Company of $1,000 each were issued in exchange for a like number and amount of coupon bonds secured by the same mortgage, retired and canceled		$9,000 00
Through the operations of the sinking fund for the redemption of the first mortgage 7 per cent bonds of the Jeffersonville Madison & Indianapolis Railroad Company, 167 of such bonds were retired and canceled		167,000 00
Bonds outstanding December 31st, 1897:		
Pittsburgh Cincinnati & St. Louis Railway Company first consolidated mortgage seven per cent coupon bonds, due 1900		$2,060,000 00
Pittsburgh Cincinnati & St Louis Railway Company first consolidated mortgage seven per cent registered bonds due 1900		4,803,000 00
Columbus & Indianapolis Central Railway Company first mortgage seven per cent bonds, due 1904		2,631,000 00
Columbus & Indianapolis Central Railway Company second mortgage seven per cent bonds, due 1904		780,000 00
Union & Logansport Railroad Company first mortgage seven per cent bonds, due 1905		715,000 00
Jeffersonville Madison & Indianapolis Railroad Company first mortgage seven per cent bonds, due 1906	$2,943,000 00	
Less 1,062 bonds in sinking fund	1,062,000 00	
		1,881,000 00
Jeffersonville Madison & Indianapolis Railroad Company second mortgage seven per cent bonds, due 1910		1,995,000 00
Steubenville & Indiana Railroad Company first mortgage (extended) five per cent registered bonds, due 1914		3,000,000 00
Chicago St. Louis & Pittsburgh Railroad Company consolidated mortgage five per cent coupon bonds, due 1932		1,290,000 00
Chicago St. Louis & Pittsburgh Railroad Company consolidated mortgage five per cent registered bonds, due 1932		216,000 00
Pittsburgh Cincinnati Chicago & St. Louis Railway Company consolidated mortgage four and one-half per cent bonds, series "A," due 1910		10,000,000 00
Pittsburgh Cincinnati Chicago & St. Louis Railway Company consolidated mortgage four and one half per cent bonds, series "B," due 1942		10,000,000 00
Pittsburgh Cincinnati Chicago & St. Louis Railway Company consolidated mortgage four and one-half per cent bonds, series "C," due 1942		2,000,000 00
Pittsburgh Cincinnati Chicago & St. Louis Railway Company consolidated mortgage four per cent bonds, series "D," due 1945	$6,000,000 00	
Less 137 bonds in sinking fund	137,000 00	
		5,863,000 00
Total bonds outstanding December 31st, 1897		$47,231,000 00

The tonnage transported was 11,729.877 tons, against 10,835,828 tons in 1896, an increase of 894.049 tons, the greater portion thereof being in the through traffic. The largest items of increase were grain, flour, cotton, fruits and vegetables, miscellaneous agricultural products and animal products, bituminous coal, stone, sand, lumber, pig and bloom iron, iron and steel rails, bar and sheet metal, cement and brick, agricultural implements, wines, liquors and beers and miscellaneous manufactures. The largest items of decrease were dressed meats, coke, ores, petroleum and its products, and merchandise.

There was an increase in freight earnings of 9 2-100 per cent, or $877,574 89. The average rate received was 6 3-10 mills, a decrease of 2-10 mill as compared with 1896, but there was a decrease in the cost of movement of 6-10 mill, the net profit being 1 9-10 mills per ton per mile, an increase of 4-10 mill. There was an increase of nearly 13½ per cent in the ton mileage, divided between the local and through traffic.

There were carried 5,371,754 passengers, as compared with 5,555,450 in 1896, a decrease of 183,696, mainly in the local travel. There was a decrease in mileage of about 3¼ per cent, and in revenue of 4 69-100 per cent, or $158,837 81.

There were 13,058 tons of new steel rails and 445,538 ties used in renewals during the year, and in addition 1,583 tons of new and partly-worn steel rails and 33,851 ties in the construction of second track, new sidings and yard tracks. Ninety-seven miles were ballasted with gravel, 4 with stone and 32 with cinder. The work of closing the second track on the Pittsburgh Division between Fernwood and Miller's was completed, 8 17-100 additional miles being put in operation, thus completing the double track from Pittsburgh to a point west of Dennison. The entire increase in second track, sidings and branches was 12 64-100 miles.

A number of light iron bridges on the different divisions were renewed by new steel structures, and considerable repairs made to trestles and wooden bridges at various points. New interlocking plants were completed at the Dayton & Michigan crossing east of Piqua, at the joint crossing with the Chicago Terminal Transfer, Chicago Hammond & Western, and Chicago & Eastern Illinois Railways, at Dolton on the Chicago Division, and at Jeffersonville, to protect the crossings with the Cleveland Cincinnati Chicago & St. Louis and the Baltimore & Ohio Southwestern Lines.

Small stations were erected at Unionport, Ohio, and at Sixteenth Street, Chicago; but the only important work in this connection was the completion of the new Union Station at Columbus, Ohio. The old structure was remodeled and lengthened to serve as a train shed, and a new and handsome building erected to the south thereof, with commodious waiting rooms on a level with the High Street Viaduct, and with the baggage, mail, express, and telegraph rooms on the basement floor on a level with the tracks. Ready access is furnished to the trains by means of a bridge extending from the waiting rooms over the tracks, with stairways leading to the platforms; and a subway system is

also provided for incoming passengers and for the accommodation of any extraordinary influx of travel.

Under the ordinance passed by the City Councils of Chicago, June 11th, 1896, the track in that city was elevated between Ogden and Western Avenues a distance of nearly two miles thus dispensing with a number of grade crossings, and eliminating a fruitful source of expense and peril. On the north end of the Chicago Division the grades have been revised, so as to reduce the maximum between Logansport and Chicago to 3-10 of 1 per cent and increase the train load from 20 to 30 per cent.

Various changes were made in the passenger equipment through the filling of vacant numbers by combined baggage and passenger cars and postal cars, there being no change, however, in the aggregate number of cars in service. There was an increase in the box car equipment of 500 cars, through the final payment of the certificates of Series B of the Pennsylvania Equipment Trust. Two hundred and eleven cars were destroyed during the year and 134 rebuilt. There were 5 engines sold and 7 condemned, the vacancies being only partially filled by 5 new Mogul engines built at Altoona.

There was a largely increased movement of freight traffic over all the divisions, and in the interchange with connecting roads, due to the revival of manufacturing and other industries, and to the heavy movement of grain that prevailed during the latter half of the year.

Your line was again visited by heavy floods, the most serious being those occurring in the early part of March, which temporarily closed all but the Chicago Division. The Louisville Division was badly washed, and also the Cincinnati Division, where 20 miles of track were under water. The aggregate amount of damage was about $100,000.

The traffic of the line was also seriously interfered with by the coal strike, which began on the 1st of July and continued until the middle of September, resulting in the almost complete discontinuance during that period of shipments from the mines on the Pittsburgh Division.

OHIO CONNECTING RAILWAY.

This road, which is 3 27-100 miles long, including the bridge over the Ohio River, connects your system with the Northwestern System of lines operated by the Pennsylvania Company.

EARNINGS.

	1897.	1896.	Increase.	Decrease.
Tolls on freights	$102,147 60	$83,231 40	$18,916 20	.....
Tolls on passengers	64 16	239 00	....	$174 84
Totals	$102,211 76	$83,470 40	$18,741 36	.....

EXPENSES.

	1897.	1896.	Increase.	Decrease.
Maint. of way and structures	$34,098 29	$10,908 98	$23,189 31	.....
Conducting transportation	6,395 57	5,571 48	824 09	.....
General expenses	4 66	.....	4 66	.....
Taxes	3,010 25	3,379 63	.....	$369 38
Totals	$43,508 77	$19,860 09	$23,648 68	.....

NET EARNINGS.

	1897.	1896.	Increase.	Decrease.
	$58,702 99	$63,610 31	.....	$4,907 32
Less am't expended on account of renewal of bridge	1,814 29	.....	$1,814 29	.....
	$56,888 70	$63,610 31	.....	$6,721 61

CHARTIERS RAILWAY.

This road extends from Carnegie, Pa., on the Pittsburgh Cincinnati Chicago & St. Louis Railway, to Washington, Pa., a distance of 22·76 miles, and by use of the Chartiers Connecting Railroad, 72-100 mile in length, connects at the latter point with the Waynesburg & Washington Railroad.

Leased to Pittsburgh Cincinnati Chicago & St. Louis Railway Company.

EARNINGS.

	1897.	1896.	Increase.	Decrease.
Freights	$154,947 03	$134,553 03	$20,394 00	.....
Passengers	132,212 72	131,999 72	213 00	.....
Express	4,574 79	4,833 79	.....	$259 00
Mails	2,746 22	2,514 84	231 38	.....
Rent of railway, &c.	2,973 60	2,973 60	.....	.....
Other rents	487 24	.....	487 24	.....
Miscellaneous	481 87	648 45	.....	166 58
Totals	$298,423 47	$277,523 43	$20,900 04	.....
Earns. per m. of rd.	$12,709 69	$11,819 57	$890 12	.....

EXPENSES.

	1897.	1896.	Increase.	Decrease.
Maintenance of way and structures	$31,325 94	$40,580 98	.....	$9,255 04
Main. of equipment	23,043 27	23,200 51	.....	157 24
Conducting transp.	99,552 18	97,695 28	$1,856 90	.....
General expenses	1,476 38	1,325 91	150 47	.....
Taxes	1,799 05	1,766 26	32 79	.....
Totals	$157,196 82	$164,568 94	.....	$7,372 12
Ratio of ex. to earns.	52·68 p. c.	59·30 p. c.	.....	6·62 p. c

NET EARNINGS.

	1897.	1896.	Increase.	Decrease.
	$141,226 65	$112,954 49	$28,272 16	.....
Less hire of equipment	21,097 52	18,983 21	2,114 31	.....
	$120,129 13	$93,971 28	$26,157 85	.....

There was an increase in the gross earnings and a slight decrease in the expenses, the net earnings being increased $26,157 85. The tonnage for the year was 1,689,070 tons, as compared with 1,680,836 tons for 1896, a gain of 8,234 tons. The average rate received per ton per mile was 5-10 mill more than in 1896, and the cost decreased 2 2-10 mills, the net profit being 7 8-10 mills. There was a fair increase in the volume of stone, sand, bar and sheet metal, cement and brick, and miscellaneous manufactures, and a decrease in the items of bituminous coal, lumber, pig and bloom iron, castings and machinery and merchandise. There was a slight decrease in the number of passengers carried. The increase in the passenger mileage was 2 69-100 per cent, but there was no substantial increase in the gross revenue therefrom.

There were 153 tons of new steel rails and 9,941 ties used in renewals and 59 tons of new and partly worn steel and 747 ties used for other purposes. There was an increase of about one-fifth of a mile in the length of track.

WAYNESBURG & WASHINGTON RAILROAD.

This is a narrow-gauge road extending from Washington, Pa., to Waynesburg, Pa. Total length, 28·15 miles.

EARNINGS.

	1897.	1896.	Increase.	Decrease.
Freight	$25,995 63	$21,989 03	$4,006 60	.....
Passengers	32,161 67	30,515 23	1,646 44	.....
Express	1,686 20	1,566 68	119 52	.....
Mails	2,468 48	2,455 88	12 60	.....
Miscellaneous	.....	3 96	.....	$3 96
Totals	$62,311 98	$56,530 78	$5,781 20	.....
Earn'gs per mile of road.	$2,213 57	$2,008 20	$205 37	.....

EXPENSES.

	1897.	1896.	Increase.	Decrease.
Main. of way & struct.	$18,724 43	$17,149 21	$1,575 22	.....
Maintenance of equip.	5,680 51	4,427 35	1,253 16	.....
Conducting transport'n.	18,077 12	18,292 73	.....	$215 61
General expenses	2,502 84	1,795 50	707 34	.....
Taxes	806 37	797 49	8 88	.....
Totals	$45,791 27	$42,462 28	$3,328 99	.....
Ratio of exp. to earn'gs.	73·49 p. c.	75·11 p. c.	.....	1·62 p. c.
Net earnings	$16,520 71	$14,068 50	$2,452 21	.....

There was an increase in both the gross earnings and the expenses, the net increasing $2,452 21. The volume of freight traffic increased 13 81-100 per cent, the largest items thereof being live stock and lumber. The mileage increased 11 26-100 per cent. There was an increase in the rate received per ton per mile and in the cost of movement, but the net profit increased 1 9-10 mills. The number of passengers carried increased about 4 per cent, and there was an increase in the net profits of 6-10 mill per passenger per mile.

PITTSBURGH CHARTIERS & YOUGHIOGHENY RAILWAY

Extends from the Ohio River at a point below Brunot's Island, and from a connection with the Pittsburgh & Lake Erie Railroad near that point, to a connection with the Chartiers Railway south of Carnegie, Pa., and from Woodville, on the Chartiers Railway, to Beadling and Beechmont, having an aggregate length of 15 74-100 miles. It has trackage rights over 1 40 100 miles of the Chartiers Railway.

The road is jointly owned by the Pittsburgh Cincinnati Chicago & St. Louis Railway and the Pittsburgh & Lake Erie railroad companies.

EARNINGS.

	1897.	1896.	Increase.	Decrease.
Merchandise	$11,707 14	$8,747 49	$2,959 65	.....
Coal	136,816 15	175,320 44	.....	$38,504 29
Passengers	8,374 77	11,168 91	.....	2,794 14
Express	748 17	948 30	.....	200 13
Mails	293 90	292 40	1 50	.....
Rent of property	1,062 30	772 92	289 38	.....
Miscellaneous	771 60	599 51	172 09	.....
Totals	$159,774 03	$197,849 97	.....	$38,075 94
Earns. p. m. of road.	$9,321 71	$11,543 17	.....	$2,221 46

EXPENSES.

	1897.	1896.	Increase.	Decrease.
Maint. of way & struc.	$14,170 29	$21,908 58	.....	$7,738 29
Maint. of equipm't	25,547 47	18,556 19	$6,991 28	.....
Conduct'g transp'rt.	39,591 09	46,550 06	.....	6,958 97
General expenses	5,773 66	5,607 05	166 61	.....
Taxes	4,818 92	3,873 65	945 27	.....
Totals	$89,901 43	$96,495 53	.....	$6,594 10
Ratio of expenses to earnings	56·27 p. c.	48·77 p. c.	7·50 p. c.	.....

NET EARNINGS.

	1897.	1896.	Increase.	Decrease.
	$69,872 60	$101,354 44	.....	$31,481 84
Less rent Chartiers Railway between Carnegie & Bower Hill	2,973 60	2,973 60	.....	.....
	$66,899 00	$98,380 84	.....	$31,481 84

The tonnage transported was 969,469 tons, as compared with 1,195,138 tons in 1896, a decrease of 225,669 tons, or 18·88-100 per cent, entirely in bituminous coal. There was a decrease of 24·3-100 per cent in the ton mileage and 19·31-100 per cent in the revenue. There was an increase of 1 mill in average earnings per ton per mile and an increase of 1 5-10 mills in the cost of management, the net result being a decrease of 5-10 mill in the net profit. There was a large decrease in the volume of passenger traffic, owing to the trolley competition, and the traffic was carried at a loss of 6 9-10 mills per passenger per mile, as compared with profit in 1896 of 2 8-10 mills

PITTSBURGH WHEELING & KENTUCKY RAILROAD.

Extends from Wheeling Junction, W. Va., on the Pittsburgh Cincinnati Chicago & St. Louis Railway, to Wheeling, W. Va., with an extension from the latter point to Benwood, W. Va. Total length, 28 04 miles.

Leased to the Pittsburgh Cincinnati Chicago & St. Louis Railway Company.

EARNINGS.

	1897.	1896.	Increase.	Decrease.
Freights	$151,343 82	$151,648 38	.....	$304 56
Passengers	73,304 18	70,516 57	$2,787 61	.....
Express	6,118 96	6,097 77	21 19	.....
Mails	3,313 46	3,031 32	282 14	.....
Rent of railway, &c.	8,881 76	7,629 40	1,252 36	.....
Rent of other property	454 56	840 65	.....	386 09
Miscellaneous	153 93	647 30	.....	493 37
Totals	$243,570 67	$240,411 39	$3,159 28	.....
Earnings per mile of road	$8,686 54	$8,573 89	$112 65	.....

EXPENSES.

	1897.	1896.	Increase.	Decrease.
Maintenance of way and structures	$43,331 14	$44,476 14	.....	$1,145 00
Maint. of equipment	21,065 34	21,087 84	.....	22 50
Conducting transportation	82,942 73	84,081 07	.....	1,138 34
General expenses	2,453 74	2,211 85	$241 89	.....
Taxes	7,303 01	7,290 21	12 80	.....
Totals	$157,095 96	$159,147 11	.....	$2,051 15
Ratio of expenses to earnings	64·50 p. c.	66·20 p. c.	.....	1·70 p. c.

NET EARNINGS.

	$86,474 71	$81,264 28	$5,210 43	.....
Less hire of equipment	19,335 77	17,343 50	1,992 27	.....
	$67,138 94	$63,920 78	$3,218 16	.....

The gross earnings of the road increased $3,159 28, or about 1¼ per cent; the expenses decreased in about the same ratio, and the net earnings increased $3,218 16, or about 5 per cent.

The aggregate tonnage was 783,505 tons, as compared with 741,223 tons in 1896, an increase of 42,282 tons, or 5 7-10 per cent. The principal items of increase were bituminous coal, coke, ore, stone, sand, lumber, cement, brick, agricultural implements and miscellaneous manufactures; and the largest items of decrease were manufactures of iron and bar and sheet metal. There was about the same gross revenue from the freight traffic, and the net profit per ton per mile shows an increase over the preceding year of 3-10 mill.

The number of passengers carried shows an increase of 8,312, or about 5½ per cent. The average earnings per passenger per mile were the same. but the cost increased 6-10 mill, the net profit being 3 4-10 mills, as compared with 4 mills in 1896.

There were 151 tons of new steel rails and 14,545 ties used in renewals, and 163 tons of new and partly-worn steel rails and 3,151 ties used for other purposes. There was a slight increase of 8-100 mile in the length of track. The road-bed was improved by the filling of trestles at Boggs' Run and Benwood, and south of Wheeling Creek Bridge.

THE ENGLEWOOD CONNECTING RAILWAY

is 2 35-100 miles long, and connects your line with the Pittsburgh Fort Wayne & Chicago Railway via 59th Street, Chicago.

	1897.	1896.	Increase.	Decrease.
Earns., freight tolls, &c.	$20,894 50	$16,084 50	$4,810 00	.....
Expenses	10,133 23	11,665 23	.....	$1,532 00
Net earnings	$10,761 27	$4,419 27	$6,342 00	.....
Refunded account expenditures 1895	.....	1,026 71	.....	$1,026 71
Profit	$10,761 27	$5,445 98	$5,315 29	.....

LITTLE MIAMI RAILROAD.

Extends from Columbus, Ohio, to Cincinnati, Ohio, a distance of 119·35 miles, with branches from Xenia, Ohio, to Springfield, Ohio, 19·31 miles, and Xenia to Indiana State line, near Richmond, Ind., 53·24 miles. Total length, 192 miles.

Leased to the Pittsburgh Cincinnati Chicago & St. Louis Railway Company.

EARNINGS

	1897.	1896.	Increase.	Decrease.
Freight	$1,036,043 75	$933,737 06	$102,306 69	.....
Passengers	553,399 23	558,198 72	.....	$4,799 49
Express	61,683 95	66,161 73	.....	4,477 78
Mails	140,164 95	114,875 84	25,289 11	.....
Rent of railway, &c.	62,228 97	34,994 12	27,234 85	.....
Rent of oth. prop'y.	3,930 76	20,045 94	.....	16,115 18
Miscellaneous	16,910 34	22,946 97	.....	6,036 63
Totals	$1,874,361 95	$1,750,960 38	$123,401 57	.....
Earns. p.m. of road.	$9,762 30	$9,119 59	$642 71	.....

EXPENSES.

	1897.	1896.	Increase.	Decrease.
Maintenance of way and structures	$292,435 68	$241,371 33	$51,064 35	.....
Main. of equipm't.	240,727 49	234,488 13	6,239 36	.....
Conducting transportation	819,712 39	829,593 68	.....	$9,881 29
General expenses	36,451 18	38,634 85	.....	2,183 67
Taxes	71,877 62	71,690 34	187 28	.....
Totals	$1,461,204 36	$1,415,778 33	$45,426 03	.....
Ratio of expenses to earnings	77·96 p. c.	80·86 p. c.	.....	2·90 p. c.

The net earnings for 1897 were		$413,157 59
Interest on investments, &c		62,823 57
Total net revenue for 1897		$475,981 16
Against which were charged :—		
One year's rent of road	$662,626 56	
One year's interest on bonds of Cincinnati Street Connection Railway	31,500 00	
Interest on mortgages and ground rents	12,500 00	
		706,626 56
Net loss for 1897		$230,645 40
Net loss for 1896		305,895 56
Decreased loss		$75,250 16

The earnings increased $123,401 57 and the expenses increased $45,426 03, the net earnings from operation showing a gain of $77,975 54.

The tonnage carried was 1,522,718 tons, as compared with 1,307,803 tons in 1896, an increase of 214,915 tons, or 16 43-100 per cent. There was a large increase in the items of grain, cotton, live stock, bituminous coal, coke, pig and bloom iron, iron and steel rails, bar and sheet metal, and miscellaneous merchandise; and a decrease in miscellaneous agricultural products, anthracite coal, ores, lumber and cement and brick. The average rate received per ton per mile was 7-10 mill less than in 1896, but the cost decreased 1 mill, the net result being a profit of 1 9-10 mills, as compared with 1 6-10 mills in 1896.

The number of passengers carried in 1897 decreased 5 56-100 per cent. The average earnings decreased 1 1-10 mills, and the cost 9-10 mill per passenger per mile, the result being an increased loss of 2 10 mill, as compared with 1896.

There was but a trifling expenditure on capital account through the purchase of real estate at Xenia and Cincinnati, amounting to $1,023 30.

There were 1,754 tons of new steel rails and 81,735 ties used in renewals, and 103 tons of new and partly worn steel rails and 848 ties in the construction of yard tracks, sidings, &c. The second track was completed from High Street to Scioto River Bridge at Columbus, a distance of about half a mile. There were 39½ miles ballasted with gravel.

The condition of the equipment is about the same as for the preceding year, 3 engines having been condemned and replaced by standard equipment.

The shops at Pendleton were consolidated and the main tracks and buildings re located in connection therewith, so that the work of repairing cars and handling engines at that point has been cheapened and facilitated.

Statement of average earnings, cost and profit per ton and passenger per mile, for the year ending December 31st, 1897, compared with the year 1896 :—

ROADS OPERATED DIRECTLY BY THE PITTSBURGH CINCINNATI CHICAGO & ST. LOUIS RAILWAY COMPANY

Earnings and Cost per ton and passenger per mile for the years 1897 and 1896.

	Pitts. C. C. & St L. Ry. & Branches.		Charters Railway.		Pittsb W. & Ky. Railroad.		Little Miami Railroad.		Average.	
Length of road, miles.	1,151·01		23·48		28·04		192		1,394·53	
	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.
Earnings per ton.....cts.	0·63	0·65	1·67	1·62	0·97	0·99	0·82	0·89	0·65	0·68
Cost per ton.....cts.	0·44	0·50	0·89	1·11	0·60	0·65	0·63	0·73	0·45	0·52
Profit per ton. . .....cts.	0·19	0·15	0·78	0·51	0·37	0·34	0·19	0·16	0·20	0·16
Earns. per passenger.cts.	2·05	2·08	2·11	2·18	2·60	2·60	1·79	1·90	2·01	2·03
Cost per passenger...cts.	1·92	2·00	1·31	1·31	2·26	2·20	1·19	2·28	1·95	2·03
Profit per passenger.cts.	0·13	0·08	0·80	0·87	0·34	0·40	*0·40	*0·38	0·06	0·03

* Loss.

ALL ROADS OPERATED DIRECTLY OR INDIRECTLY.

Statement of Average Earnings, Cost and Profit per ton and Passenger per mile for the Years 1897 and 1896.

	1897.	1896.
Earning per ton, cents	0·68	0·69
Cost per ton, cents	0·46	0·52
Profit per ton, cents	0·20	0·17
Earnings per passenger, cents	2·02	2·07
Cost per passenger, cents	1·95	2·03
Profit per passenger, cents	0·07	0·04

GENERAL REMARKS.

It will be seen that the revenues of the entire system show a marked increase for the year, and that a reduction in expenses has contributed toward the gain of $1,144,052 02 in net results, as compared with 1896. This gain accrued entirely during the latter portion of the year, as the traffic on your railway reflected, up to the month of July, the depression in manufacturing and commercial industries that prevailed throughout the country. From that time forward, however, there was a notable improvement, and with returning prosperity your Company was able not only to show satisfactory financial results, but also to make the expenditures absolutely necessary to enable your lines to carry traffic at a profit under the exceptionally low rates that prevailed throughout the year.

The tonnage shows a substantial increase over 1896, the aggregate being 16,710,029 tons as compared with 15,774,351, a gain of 935,678 tons. The ton mileage shows an increase of 13 57-100 per cent. The passenger traffic shows a continued decrease, the loss in volume being 259,101 passengers and the decrease in the mileage 1 79-100 per cent. The average rate per ton per mile was but 6 6-10 mills, a decrease of 3-10 of a mill as compared with 1896, but the cost having decreased 6-10 of a mill, the profit was 2 mills as against 1 7-10 mills for the preceding year. The average earnings per passenger per mile show a reduction of 5-10 of a mill,

but through decreased cost the profit for the year was 7-10 of a mill as against 4-10 of a mill for 1896.

Your attention is specially called to the steady increase in the volume of taxes collected from your properties by State and municipal authorities, and to the fact that in many cases the basis of such taxation is unjust and much in excess of that applied to adjacent individual property. Not only this, but the policy of abolishing grade crossings in the large cities located upon your lines, while essential to safety, necessarily involves a heavy outlay, which cannot prudently be met by an increase of capital account, and becomes, therefore, a charge upon your current revenues. This is notably the case in the city of Chicago, where, under recent ordinances, your Company was compelled to elevate its tracks, at a large expense, between Western and Ogden avenues.

There were but slight changes in your funded debt during the year, the only item of note in connection therewith being the retirement of $167,000 of first mortgage 7 per cent bonds of the Jeffersonville Madison & Indianapolis Railroad Company through the operation of the Sinking Fund. No further redemptions could be made of your consolidated mortgage bonds, under the terms of the trust.

The reconstruction of the Union Passenger Station at Columbus, Ohio, referred to in the last report, was practically completed on the 2d of July, 1897, and through the facilities thereby furnished the large traffic at that point is now satisfactorilly served. The bridge over the Ohio River at Cincinnati was also completed May 22d, and fully provides for the rail, trolley and highway traffic.

Your Board have with great regret to record the death of Mr. John E. Davidson, one of your executive officers, on the eleventh day of July last Mr. Davidson had been connected with your system since 1871, had been Assistant Comptroller of the Company from 1875 to 1883, and its Treasurer from that date until May 1st, 1891, when he became Fourth Vice-President. In September, 1893, he was elected Third Vice-President and performed the responsible duties of that position until his death. As the head of the Accounting and Treasury Departments and specially charged with the supervision of the corporate affairs and finances of your subsidiary lines, he gave to your interests faithful and devoted service, and earned the full confidence and affectionate regard of his associates. The minute adopted by the Board in regard to his death is published with this report.

Mr. Joseph Wood was elected Third Vice-President and Mr. Amos R. Little a Director September 21, 1897, to fill the vacancies created by Mr. Davidson's death.

Mr. William Stewart having resigned as Freight Traffic Manager on April 1, 1897, Mr. D. T. McCabe was appointed to succeed him, and Mr. J. B. Hill appointed General Freight Agent to fill the vacancy caused by Mr. McCabe's promotion.

The operations of the Employes' Voluntary Relief Department continue to be very satisfactory, there having been 1,373 accessions to membership during the year, and but 93 deaths and withdrawals. The number of members leaving the service was 1,472, so that the total membership at the end of the year was 8,436, a net loss of 192, or 2·28 per cent.

The amount contributed by the members was $156,627 93; the receipts from interest were $3,270 57 and the amount contributed by the Companies in the Pittsburgh Cincinnati Chicago & St. Louis Railway system was $29,195 33, which, added to the balance on hand at the beginning of the year, viz., $63,861 11, makes a total of $252,954 94. Out of this amount there was paid to families of members in death benefits, and for sickness and accident, the sum of $139,759 75, and for operating expenses $26,226 48, leaving a balance of $86,968 71, from which should be deducted $39,721 95 to cover amount of outstanding and unadjusted claims, leaving a surplus of $47,246 76. Of the amount contributed by the lines in the Pittsburgh Cincinnati Chicago & St. Louis Railway system, as stated above, $26,226 48 was for the payment of operating expenses and $2,968 85 for payment of extra benefits to members whose disability continued over fifty-two weeks, and were therefore no longer entitled to regular benefits from the Department.

During the year there were 6,277 benefits paid, viz.: 6,195 on account of sickness and accident and 82 death benefits.

The General Account, together with the usual traffic statements, is hereto appended.

The Board takes great pleasure in acknowledging the fidelity and efficiency of the officers and employes during the past year.

By order of the Board,

FRANK THOMSON,
President.

—M. Charles W. Rosenberger, who for a number of years has made Texas and other Southern securities a specialty, has entered into partnership with Mr. Daniel H. Livermore, formerly in the banking business in the South. The firm has opened an office at 40 Wall Street for the continuation of the business in these and other investment securities.

—The Guaranty Trust Co. of New York informs holders of shares of the Michigan Central Railroad Co. that it is prepared to receive deposits of the same on or before June 16 and to issue receipts therefor in accordance with the circular of the New York Central & Hudson River Railroad Co. dated April 13 last.

The Commercial Times.

COMMERCIAL EPITOME.

FRIDAY NIGHT, April 15, 1898.

The extreme tension of the existing relations between Spain and the United States, and the growing impression that a rupture is close at hand, has been the all-absorbing topic of the week. Merchants generally, owing to the unsettled situation, have shown extreme conservatism in their negotiations, and have confined their operations to positive requirements, exclusive of such articles as coffee, teas, etc., in which business has been stimulated to some extent by the advices received from Washington reporting that plans were being formulated by the Ways and Means Committee for increasing the Government's revenue should hostilities arise, and that they included an import duty on the articles above mentioned.

Lard on the spot has had only a limited sale, as the demand from exporters has been quiet and refiners have been small buyers; but as there has been no decided pressure to sell, values have held fairly steady, closing at 5·42½c. for prime Western and 5·15c. for prime City. Refined lard has been quiet and easier, closing at 5 65c. for refined for the Continent. The speculation in lard for future delivery has been less active and prices have weakened under selling by packers. The close was steady.

DAILY CLOSING PRICES OF LARD FUTURES.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery.....c.	5·52	5·50	5·52	5·50	5·50	5·50

Pork has had only a very moderate sale, but values have held steady, closing at $9 75@10 for mess, $11 25@11 75 for family and $10 50@11 75 for short clear. Cut meats have been steady and there have been rumors of a large business transacted for export, closing at 6@6¼c. for pickled bellies, 12@10 lbs. average, 7½@7¾c. for pickled hams and 4½c. for pickled shoulders. Beef has had a fair sale and at firm prices, closing at $9@9 50 for mess, $9 50@10 50 for packet, $10 50@11 50 for family and $16@17 for extra India mess. Beef hams have been steady at $23@23 50. Tallow has had only a limited sale and prices have weakened slightly to 3½c. Olio stearine has been in moderate demand and steady, closing at 4⅝c. for prime City. Lard stearine has been without changes at 6¼c. for City. Cotton seed oil has advanced slightly, closing at 22½@23c. for prime yellow. Butter has sold slowly and the tone has been easier, closing at 17@21c. for creamery. Cheese has been in fair demand and steady at 6@8½c. for State factory, full cream. Fresh eggs have been steady at 10½c. for choice Western.

Brazil grades of coffee have had a less active sale than last week, and prices have weakened, Rio No. 7 on the spot selling down to 6½c. At the close, however, there was a more active market, and prices recovered to 6⅞c. for Rio No. 7. Mild grades have been in only very moderate supply, and as demand has been fairly active, prices have advanced to 10¼c. for good Cucuta. East India growths have had a fair jobbing sale at firm prices, closing at 24½c. for standard Java. There has been only a limited speculation in the market for contracts, and for the week prices show no important changes. The close was steady. Following are final asking prices:

April.....	6·10c.	July.....	5·75c.	Oct.....	5·80c.
May.....	5·95c.	Aug.....	5·75c.	Nov.....	5·85c.
June.....	5·75c.	Sept.....	5·80c.	Dec.....	5·85c.

Raw sugars have been quiet and easier, closing at 4 1-16@4⅛c. for centrifugals, 96 deg. test, and 3 9-16@3⅝c. for muscovado, 89 deg. test. Refined has declined 1 16@⅛c. in prices and business has been dull, closing at 5 3 16c. for granulated. Other staple groceries have been firm.

Kentucky tobacco has been in moderate export demand and firm. Seed leaf tobacco has been dull but steady. Sales for the week were 695 cases, as follows: 150 cases 1896 crop New England Havana seed, 18@40c.; 75 cases 1896 crop New England seed leaf, 22@30c; 150 cases 1895 crop Zimmers, 16@17½c.; 170 cases 1893-95 crops, Pennsylvania seed leaf, 12@13c., and 150 cases sundries, 6@16c; also 350 bales Havana at 50c. to $1 05 in bond, and 50 bales Sumatra at 80c. to $1 70 in bond.

A moderate volume of business has been transacted in the market for Straits tin, and values have held steady, closing at $14 40@14 50. Ingot copper has had only a moderate sale in the way of new business, but prices have held firm at 12@12⅛c. for Lake. Lead has weakened slightly, closing at 3·62½@3 65c. for domestic. Spelter has had a moderate sale at steady prices, closing at 4·30@4·35c. Pig iron has been easy, closing at $9 75@11 75 for domestic.

Refined petroleum has been steady, closing at 5·70c. in bbls., 3·20c. in bulk and 6 35c. in cases; naphtha quiet at 5·50c. Crude certificates have been quiet, closing at 75c.; credit balances have been steady at 75c. Spirits turpentine has declined, closing quiet at 30@30½c Rosins have had a moderate sale at steady prices, closing at $1 42½@1 45 for common and good strained. Wool has been dull but steady. Hops have been quiet and easy.

COTTON.

FRIDAY NIGHT, April 15, 1898.

THE MOVEMENT OF THE CROP, as indicated by our telegrams from the South to-night, is given below. For the week ending this evening the total receipts have reached 70,074 bales, against 69,876 bales last week and 86,450 bales the previous week, making the total receipts since the 1st of Sept., 1897, 8,143,298 bales, against 6,406,548 bales for the same period of 1896-7, showing an increase since Sep.1,1897, of 1,736,750 bales.

Receipts at—	*Sat.*	*Mon.*	*Tues.*	*Wed.*	*Thurs.*	*Fri.*	*Total.*
Galveston.....	1,328	2,253	3,130	1,559	1,146	1,460	10,876
Tex. City, &c.	.....	.....	.....	.....	.....	1,043	1,043
New Orleans...	3,159	6,045	4,642	2,501	3,156	5,411	24,914
Mobile.....	446	245	400	426	176	25	1,718
Florida.....	.....	.....	.....	.....	.....	901	901
Savannah.....	1,965	1,428	1,393	1,336	1,653	1,079	8,854
Brunsw'k,&c.	.....	.....	.....	.....	.....	4,261	4,261
Charleston.....	329	285	17	498	308	153	1,590
Pt. Royal,&c.	.....	.....	.....	.....	.....	15	15
Wilmington....	882	589	184	100	157	120	2,032
Wash'ton, &c.	.....	.....	.....	.....	.....	8	8
Norfolk.....	268	647	1,107	615	1,090	166	3,893
N'p't News, &c.	.....	.....	.....	.....	.....	843	843
New York.....	300	455	401	218	.....	37	1,411
Boston.....	926	764	1,635	1,500	417	474	5,716
Baltimore.....	.....	.....	.....	.....	.....	362	362
Philadel'a, &c..	308	12	408	377	44	488	1,637
Tot. this week	9,911	12,723	13,317	9,130	8,147	16,846	70,074

The following shows the week's total receipts, the total since Sept. 1, 1897, and the stock to-night, compared with last year.

Receipts to April 15.	1897-98.		1896-97.		*Stock.*	
	This week.	*Since Sep. 1, 1897.*	*This week.*	*Since Sep. 1, 1896.*	1898.	1897.
Galveston...	10,876	1,969,661	11,369	1,325,213	57,456	72,196
Tex. C.,&c.	1,043	94,442	314	108,758	.....	5,456
New Orleans	24,914	2,500,958	15,688	1,969,895	288,523	194,921
Mobile.....	1,718	347,703	3,056	281,732	17,089	18,620
Florida.....	901	114,697	20	80,492	.....	.....
Savannah...	8,854	1,140,511	5,706	807,073	48,980	34,839
Br'wick,&c.	4,261	257,067	2,817	156,459	1,830	1,408
Charleston..	1,590	459,546	1,298	384,656	12,384	22,225
P.Royal,&c.	15	75,418	74	65,804	.....	.....
Wilmington.	2,032	313,813	757	233,317	7,001	5,398
Wash'n, &c.	8	1,267	.....	857	.....	.....
Norfolk.....	3,893	526,316	5,660	682,609	41,958	19,971
N'port N.,&c	843	21,674	243	16,240	2,169	.....
New York...	1,411	95,014	.....	47,806	185,521	234,961
Boston.....	5,716	186,274	865	148,574	31,000	11,000
Baltimore..	362	67,928	426	58,680	23,885	13,222
Philadel, &c.	1,637	71,009	502	38,383	11,987	6,896
Totals.....	70,074	8,143,298	48,795	6,406,548	729,783	641,113

In order that comparison may be made with other years, we give below the totals at leading ports for six seasons.

Receipts at—	1898.	1897.	1896.	1895.	1894.	1893.
Galves'n,&c.	11,919	11,683	9,186	17,837	9,434	5,773
New Orleans	24,914	15,688	12,037	24,064	13,998	17,628
Mobile.....	1,718	3,056	1,643	1,149	2,922	1,702
Savannah...	8,854	5,706	4,576	4,431	4,583	6,317
Chas'ton, &c.	1,605	1,372	1,826	9,862	2,146	1,250
Wilm'ton, &c	2,040	757	658	675	544	84
Norfolk.....	3,893	5,660	2,206	2,838	6,604	3,604
News, &c.	843	243	342	2,959	2,849	701
All others...	14,288	4,630	7,602	16,802	4,823	5,836
Tot. this wk.	70,074	48,795	40,077	80,617	47,903	42,895
Since Sept. 1	8143,298	6406,548	4920,957	7517,925	5634,005	4714,274

The exports for the week ending this evening reach a total of 145,075 bales, of which 83,071 were to Great Britain, 6,073 to France and 55,931 to the rest of the Continent. Below are the exports for the week and since Sept. 1, 1897.

Exports from—	*Week Ending Apr. 15, 1898. Exported to—*				*From Sept. 1, 1897, to Apr. 15, 1898. Exported to—*			
	Great Brit'n.	*France*	*Continent.*	*Total Week.*	*Great Britain.*	*France*	*Continent.*	*Total.*
Galveston.....	10,804	.....	5,047	15,851	729,061	288,893	414,179	1,432,133
Tex. City, &c..	.....	.....	50	50	8,976	.....	20,585	29,561
New Orleans..	24,107	3,250	9,185	36,542	940,469	375,682	691,432	2,007,583
Mobile.....	4,655	.....	5,626	10,281	143,731	.....	67,881	211,612
Pensacola.....	893	.....	.....	893	70,152	.....	39,535	109,687
Savannah.....	.....	.....	.....	.....	73,740	32,547	587,292	693,579
Brunswick....	6,528	.....	.....	6,528	152,795	.....	79,225	232,020
Charleston....	.....	.....	18,939	18,939	83,489	.....	232,713	316,202
Port Royal....	.....	.....	.....	.....	57,972	.....	8,500	66,472
Wilmington...	9,133	.....	.....	9,133	117,689	.....	175,967	293,656
Norfolk.....	.....	.....	.....	.....	57,197	.....	24,844	82,041
N'port N., &c..	859	.....	.....	859	11,071	200	4,132	15,403
New York.....	11,851	2,573	12,008	26,432	262,552	46,225	203,805	512,583
Boston.....	9,868	.....	.....	9,868	240,166	.....	5,070	245,236
Baltimore.....	4,065	250	1,299	5,614	80,142	2,888	92,459	175,482
Philadelphia..	368	.....	.....	368	13,433	.....	1,450	14,883
San Fran., &c.	.....	.....	3,777	3,777	4,660	.....	113,451	118,111
Total.....	83,071	6,073	55,931	145,075	3,047,295	746,435	2,762,513	6,556,243
Total, 1896-97.	17,396	821	46,522	64,739	2,790,212	613,586	1,880,461	5,284,259

In addition to above exports, our telegrams to-night also give us the following amounts of cotton on shipboard, not cleared, at the ports named. We add similar figures for New York, which are prepared for our special use by Messrs. Lambert & Barrows, Produce Exchange Building.

April 15 at	ON SHIPBOARD, NOT CLEARED FOR—					*Leaving stock.*
	Great Britain.	*France.*	*Other Foreign*	*Coastwise.*	*Total.*	
New Orleans...	10,955	7,187	8,926	595	27,663	260,860
Galveston.....	6,150	92	2,805	299	9,346	48,110
Savannah.....	None.	None.	5,000	None.	5,000	43,980
Charleston.....	None.	None.	500	900	1,400	10,984
Mobile.....	4,000	None.	3,000	None.	7,000	10,089
Norfolk.....	3,800	None.	3,200	11,500	18,500	23,458
New York.....	6,800	400	2,500	None.	9,700	175,821
Other ports....	9,000	None	6,000	None.	15,000	62,872
Total 1898...	40,705	7,679	31,931	13,294	93,609	636,174
Total 1897...	29,194	30,244	42,574	15,017	117,029	524,034
Total 1896...	26,285	814	31,924	6,160	65,183	428,223

Speculation in cotton for future delivery has been dull this week, there having been a narrow and featureless market. The uncertainty of the outcome of the strained relations existing between Spain and the United States has continued a disturbing feature, and has served to hold all outside interest in the market in check, and regular traders have confined their operations exclusively to scalping transactions, as they too were disposed to hold off awaiting a more settled turn to the existing political situation. Thus it can be easily seen by the nature of the trading that the changes in prices have been of an unimportant nature. There have been moderate offerings of cotton from the South and rather low prices have been named, but they have failed to attract shippers to any great extent, as the lower prices named have been offset by the increased cost of transportation, such as war risks, insurance, etc. Thursday there was a rally in prices of a few points in response to unexpectedly stronger advices from Liverpool accompanied by buying orders, which stimulated some buying by a few local shorts to cover contracts. To-day the market was more active, and prices advanced on buying for foreign account. The selling was principally by longs to liquidate their accounts. The close was steady, with prices 5@6 points higher for the day. The spot market has been quiet and unchanged, closing at 6 3-16c. for middling uplands.

The rates on and off middling, as established Nov. 17, 1897, by the Revision Committee, at which grades other than middling may be delivered on contract, are as follows.

Fair.....c.	1 on	Good Ordinary.....c.	$1\frac{1}{4}$ off
Middling Fair.....	$\frac{11}{16}$ on	Good Middling Tinged.....	Even
Strict Good Middling.....	$\frac{3}{8}$ on	Strict Middling Stained....	$\frac{7}{32}$ off
Good Middling.....	$\frac{1}{4}$ on	Middling Stained.....	$\frac{7}{16}$ off
Strict Low Middling.....	$\frac{3}{16}$ off	Strict Low Mid. Stained....	$1\frac{1}{8}$ off
Low Middling.....	$\frac{7}{16}$ off	Low Middling Stained.....	$1\frac{5}{8}$ off
Strict Good Ordinary.....	$\frac{7}{8}$ off		

On this basis the official prices for a few of the grades for the past week—April 9 to April 15—would be as follows.

UPLANDS.	Sat.	Mon	Tues	Wed	Th.	Fri.
Good Ordinary.....	$4\frac{15}{16}$	$4\frac{15}{16}$	$4\frac{15}{16}$	$4\frac{15}{16}$	$4\frac{15}{16}$	5
Low Middling.....	$5\frac{3}{4}$	$5\frac{3}{4}$	$5\frac{3}{4}$	$5\frac{3}{4}$	$5\frac{3}{4}$	$5\frac{13}{16}$
Middling.....	$6\frac{3}{16}$	$6\frac{3}{16}$	$6\frac{3}{16}$	$6\frac{3}{16}$	$6\frac{3}{16}$	$6\frac{1}{4}$
Good Middling.....	$6\frac{7}{16}$	$6\frac{7}{16}$	$6\frac{7}{16}$	$6\frac{7}{16}$	$6\frac{7}{16}$	$6\frac{1}{2}$
Middling Fair.....	$6\frac{7}{8}$	$6\frac{7}{8}$	$6\frac{7}{8}$	$6\frac{7}{8}$	$6\frac{7}{8}$	$6\frac{15}{16}$
GULF.	Sat.	Mon	Tues	Wed	Th.	Fri.
Good Ordinary.....	$5\frac{3}{16}$	$5\frac{3}{16}$	$5\frac{3}{16}$	$5\frac{3}{16}$	$5\frac{3}{16}$	$5\frac{1}{4}$
Low Middling.....	6	6	6	6	6	$6\frac{1}{16}$
Middling.....	$6\frac{7}{16}$	$6\frac{7}{16}$	$6\frac{7}{16}$	$6\frac{7}{16}$	$6\frac{7}{16}$	$6\frac{1}{2}$
Good Middling.....	$6\frac{11}{16}$	$6\frac{11}{16}$	$6\frac{11}{16}$	$6\frac{11}{16}$	$6\frac{11}{16}$	$6\frac{3}{4}$
Middling Fair.....	$7\frac{1}{8}$	$7\frac{1}{8}$	$7\frac{1}{8}$	$7\frac{1}{8}$	$7\frac{1}{8}$	$7\frac{1}{16}$
STAINED.	Sat.	Mon	Tues	Wed	Th.	Fri.
Low Middling.....	$4\frac{9}{16}$	$4\frac{9}{16}$	$4\frac{9}{16}$	$4\frac{9}{16}$	$4\frac{9}{16}$	$4\frac{5}{8}$
Middling.....	$5\frac{3}{4}$	$5\frac{3}{4}$	$5\frac{3}{4}$	$5\frac{3}{4}$	$5\frac{3}{4}$	$5\frac{13}{16}$
Strict Middling.....	$5\frac{31}{32}$	$5\frac{31}{32}$	$5\frac{31}{32}$	$5\frac{31}{32}$	$5\frac{31}{32}$	$6\frac{1}{32}$
Good Middling Tinged.....	$6\frac{1}{16}$	$6\frac{3}{16}$	$6\frac{3}{16}$	$6\frac{3}{16}$	$6\frac{3}{16}$	$6\frac{1}{4}$

The quotations for middling upland at New York on April 15 for each of the past 32 years have been as follows.

1898...	c. $6\frac{1}{4}$	1890....	c. $11\frac{3}{4}$	1882.....	c. $12\frac{1}{4}$	1874.....	c. $17\frac{1}{8}$
1897.....	$7\frac{7}{16}$	1889.....	$10\frac{11}{16}$	1881.....	$10\frac{7}{8}$	1873.....	$19\frac{1}{2}$
1896.....	$7\frac{7}{8}$	1888.....	$9\frac{3}{4}$	1880.....	$11\frac{7}{8}$	1872.....	$23\frac{3}{8}$
1895.....	$6\frac{13}{16}$	1887.....	$10\frac{5}{8}$	1879.....	$11\frac{5}{8}$	1871.....	$14\frac{7}{8}$
1894.....	$7\frac{9}{16}$	1886.....	$9\frac{1}{4}$	1878.....	$10\frac{3}{4}$	1870.....	$23\frac{1}{8}$
1893.....	$8\frac{1}{8}$	1885.....	$10\frac{15}{16}$	1877.....	$11\frac{3}{8}$	1869.....	$28\frac{3}{4}$
1892.....	$7\frac{1}{8}$	1884.....	$11\frac{15}{16}$	1876.....	$13\frac{1}{4}$	1868.....	31
1891.....	$8\frac{15}{16}$	1883.....	$10\frac{1}{4}$	1875.....	$16\frac{3}{8}$	1867.....	27

NOTE.—On Oct. 1, 1874, grades of cotton as quoted were changed. According to the new classification Middling was on that day quoted $\frac{3}{8}$c. lower than Middling of the old classification.

MARKET AND SALES.

The total sales of cotton on the spot and for future delivery each day during the week are indicated in the following statement. For the convenience of the reader we also add a column which shows at a glance how the market closed on same days.

	SPOT MARKET CLOSED.	SALES OF SPOT AND CONTRACT.					*Sales of Futures.*
		Export.	*Consump.*	*Speculat'n*	*Contract.*	*Total.*	
Sat'day..	Steady	....	349	....	....	349	17,300
Monday.	Quiet	....	161	....	400	561	51,200
Tuesday	Dull.....	....	....	....	....	....	26,900
Wed'day	Quiet	....	900	....	100	1,000	58,300
Th'day..	Steady	1,300	33	....	....	1,333	55,800
Friday..	Quiet at $\frac{1}{16}$ ad..	300	....	....	....	300	99,100
Total..	.....	1,600	1,443	....	500	3,543	309,600

THE SALES AND PRICES OF FUTURES at New York are shown in the following comprehensive table.

Market, Prices and Sales of FUTURES.	Market, Range and Total Sales.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.
		DAILY PRICES AND SALES OF FUTURES FOR EACH MONTH											
Saturday, Apr. 9— Sales, total......... Prices paid (range) Closing..............	Steady. 17,300 5·94@ 6·09 Quiet.	Av'ge..—— ...... — @ — 5·94— 5·95	Av'ge.. 5·97 3,800 5·94@ 5·98 5·97— 5·98	Av'ge.. 5·99 1,400 5·98@ 6·01 6·00— 6·01	Av'ge.. 6·04 900 6·02@ 6·05 6·03— 6·04	Av'ge.. 6·04 9,300 6·03@ 6·07 6·05— 6·06	Av'ge..—— ...... — @ — 6·03— 6·05	Av'ge.. 6·03 1,200 6·01@ 6·05 6·03— 6·04	Av'ge.. 6·05 100 — @ 6·05 6·04— 6·05	Av'ge.. 6·06 500 6·05@ 6·07 6·06— 6·07	Av'ge.. 6·09 100 — @ 6·09 6·08— 6·09	Av'ge..—— ...... — @ — — — —	Av'ge..—— ...... — @ — — — —
Monday, Apr. 11— Sales, total......... Prices paid (range) Closing..............	Steadier. 54,200 5·97@ 6·11 Steady.	Av'ge..—— ...... — @ — 5·96— 5·97	Av'ge.. 5·98 12,300 5·97@ 6·00 5·99— 6·00	Av'ge.. 6·01 900 6·00@ 6·02 6·02— 6·03	Av'ge.. 6·05 2,400 6·04@ 6·06 6·05— 6·06	Av'ge.. 6·07 31,000 6·05@ 6·09 6·07— 6·08	Av'ge.. 6·07 500 — @ 6·07 6·05— 6·07	Av'ge.. 6·05 3,800 6·04@ 6·06 6·05— 6·06	Av'ge.. 6·06 800 6·06@ — 6·06— 6·07	Av'ge.. 6·08 1,100 6·08@ 6·09 6·08 - 6·09	Av'ge.. 6·11 1,400 6·09@ 6·11 6·10— 6·11	Av'ge..—— ...... — @ — — — —	Av'ge..—— ...... — @ — — — —
Tuesday, Apr. 12— Sales, total......... Prices paid (range) Closing..............	Easier. 26,900 5·93@ 6·08 Dull.	Av'ge.. 5·93 100 5·93@ — 5·94— 5·96	Av'ge.. 5·97 8,300 5·96@ 5·98 5·97— 5·98	Av'ge.. 6·00 400 6·00@ 6·01 6·00— 6·01	Av'ge.. 6·02 1,400 6·02@ 6·03 6·03 - 6·04	Av'ge.. 6·05 11,600 6·04@ 6·06 6·05 - 6·06	Av'ge.. 6·03 100 6·03@ — 6·02- 6·04	Av'ge.. 6·03 2,600 6·02@ 6·03 6·02— 6·03	Av'ge.. 6·04 1,000 6·03@ 6·05 6·03— 6·04	Av'ge.. 6·05 400 6·04@ 6·05 6·05— 6·06	Av'ge.. 6·08 1,000 — @ 6·08 6·07@ 6·08	Av'ge..—— ...... — @ — — — —	Av'ge..—— ...... — @ - — — —
Wedn'd'y, Apr. 13— Sales, total......... Prices paid (range) Closing..............	Easier. 56,300 5·92@ 6·06 Steady.	Av'ge..—— ...... — @ — 5·90— 5·91	Av'ge.. 5·94 12,900 5·92@ 5·98 5·93— 5·94	Av'ge.. 5·98 2,200 5·96@ 6·00 5·96- 5·97	Av'ge.. 6·00 3,100 5·98@ 6·03 5·99 - 6·00	Av'ge.. 6·02 29,100 5·99@ 6·06 6·01— 6·02	Av'ge.. 5·99 800 5·97@ 6·00 5·98— 5·99	Av'ge.. 6·00 4,800 5·98@ 6·02 5·99— 5·99	Av'ge.. 6·02 400 6·00@ 6·03 5·99— 6·01	Av'ge.. 6·01 800 6·00@ 6·02 6·01— 6·02	Av'ge.. 6·03 2,200 6·02@ 6·05 6·03 - 6·04	Av'ge..—— ...... — @ — — — —	Av'ge..—— ...... — @ — — — —
Thursday, Apr. 14— Sales, total......... Prices paid (range) Closing..............	Firmer. 55,800 5·93@ 6·07 Steady.	Av'ge.. 5·94 500 5·93@ 5·94 5·93— 5·95	Av'ge.. 5·97 15,·00 5·93@ 5·98 5·96— 5·97	Av'ge.. 5·99 3,200 5·97@ 6·01 5·99— 6·00	Av'ge. 6·02 6,300 5·99@ 6·04 6·02 - 6·03	Av'ge.. 6·04 18,000 6·02@ 6·06 6·04 - 6·05	Av'ge.. 6·02 700 5·99@ 6·01 6·01 - 6·03	Av'ge.. 6·02 5,000 5·99@ 6·04 6·01— 6·02	Av'ge.. 6·03 1,800 6·03@ 6·04 6·02— 6·03	Av'ge . 6·04 1,800 6·01@ 6·06 6·04— 6·05	Av'ge.. 6·06 2,80· 6·03@ 6·07 6·06— 6·07	Av'ge..—— ...... — @ — — — —	Av'ge .—— ...... — @ — — — —
Friday, Apr. 15— Sales, total......... Prices paid (range) Closing..............	Firmer. 99,100 5·99@ 6·11 Very steady.	Av'ge.. 5·99 200 5·99@ — 6·00— 6·01	Av'ge.. 6·01 29,400 6·00@ 6·03 6·02— 6·03	Av'ge.. 6·04 7,000 6·03@ 6·05 6·04 - 6·05	Av'ge.. 6·07 8,400 6·06@ 6·08 6·07— 6·08	Av'ge.. 6·09 42,000 6·08@ 6·10 6·09— 6·10	Av'ge.. 6·07 1,000 6·06@ 6·07 6·07— 6·08	Av'ge.. 6·06 7,100 6·05@ 6·07 6·06— 6·07	Av'ge.. 6·07 600 6·07@ — 6·07— 6·08	Av'ge.. 6·09 2,200 6·09@ — 6·09— 6·10	Av'ge.. 6·11 1,200 6·10@ 6·11 6·11— 6·12	Av'ge..—— ...... — @ — — — —	Av'ge..—— ...... — @ — — — —
Total sales this week Average price, week	309,600	800 5·95	82,400 5·97	15,100 6·00	22,500 6·03	141,000 6·05	3,100 6·04	24,500 6·03	4,700 6·04	6,800 6·06	8,700 6·08	....	....
Sales since Sep.1,'97*	18,816,700	156,400	4,326,300	441,300	685,100	3,446,100	127,500	377,500	89,400	74,100	45,100	......	......

* Includes sales in September, for September, 84,900; September-October, for October, 375,200; September-November, for November, 318,100; September-December, for December, 1,181,400; September-January, for January, 3,979,600; September-February, for February, 161,300; September-March, for March, 2,878,400.

The following exchanges have been made during the week:

·06 pd. to exch. 400 June for Dec
·05 pd. to exch. 200 June for Aug.
·12 pd. to exch. 100 May for June.
·09 pd. to exch. 2,600 May for Aug.
·07 pd. to exch. 200 May for Oct.
·08 pd. to exch. 1,300 May for Aug.
·06 pd. to exch. 200 May for Nov.
·03 pd. to exch. 100 Oct. for Aug.
·09 pd. to exch. 800 May for Dec.
·03 pd. to exch. 200 Sept. for Aug.
·01 pd. to exch. 200 June for July.
·08 pd. to exch. 200 May for Aug.
·01 pd. to exch. 100 Oct. for July.

THE VISIBLE SUPPLY OF COTTON to-night, as made up by cable and telegraph is as follows. Continental stocks, as well as those for Great Britain and the afloat are this week's returns and consequently all European figures are brought down to Thursday evening. But to make the total the complete figures for to-night (Apr. 15), we add the item of exports from the United States including in it the exports of Friday only.

	1898.	1897.	1896.	1895.
Stock at Liverpool.....bales.	1,242,000	1,258,000	1,157,000	1,722,000
Stock at London...............	3,000	6,000	7,000	6,000
Total Great Britain stock.	1,245,000	1,264,000	1,164,000	1,728,000
Stock at Hamburg............	11,000	14,000	25,000	25,000
Stock at Bremen..............	348,000	194,000	252,000	338,000
Stock at Amsterdam..........	2,000	5,000	10,000	19,000
Stock at Rotterdam..........	300	200	200	200
Stock at Antwerp.............	10,000	12,000	19,000	12,000
Stock at Havre................	288,000	229,000	310,000	484,000
Stock at Marseilles..........	4,000	5,000	7,000	5,000
Stock at Barcelona...........	96,000	82,000	83,000	100,000
Stock at Genoa...............	37,000	55,000	75,000	39,000
Stock at Trieste..............	4,000	11,000	26,000	13,000
Total Continental stocks..	800,300	607,200	807,200	1,035,200
Total European stocks....	2,045,300	1,871,200	1,971,200	2,763,200
India cotton afloat for Europe	74,000	138,000	168,000	101,000
Amer. cotton afloat for Europe	490,000	217,000	280,000	410,000
Egypt, Brazil, &c., aflt. for E'pe	55,000	36,000	14,000	21,000
Stock in United States ports .	729,783	641,113	493,406	739,839
Stock in U. S. interior towns..	350,618	204,020	263,609	212,773
United States exports to-day.	39,656	7,622	14,675	24,819
Total visible supply	3,784,277	3,114,955	3,204,890	4,272,631

Of the above, totals of American and other descriptions are as follows:

	1898.	1897.	1896.	1895.
American—				
Liverpool stock.....bales.	1,142,000	1,111,000	983,000	1,603,000
Continental stocks............	758,000	539,000	699,000	955,000
American afloat for Europe..	490,000	217,000	280,000	410,000
United States stock...........	729,783	641,113	493,406	739,839
United States interior stocks.	350,618	204,020	263,609	212,773
United States exports to-day.	39,656	7,622	14,675	24,819
Total American............	3,510,057	2,719,755	2,733,690	3,945,431
East Indian, Brazil, &c.—				
Liverpool stock...............	100,000	147,000	174,000	119,000
London stock..................	3,000	6,000	7,000	6,000
Continental stocks............	42,300	68,200	108,200	80,200
India afloat for Europe.......	74,000	138,000	168,000	101,000
Egypt, Brazil, &c., afloat.....	55,000	36,000	14,000	21,000
Total East India, &c......	274,300	395,200	471,200	327,200
Total American............	3,510,057	2,719,755	2,733,690	3,945,431
Total visible supply	3,784,357	3,114,955	3,204,890	4,272,631
Middling Upland, Liverpool..	3 15/32d.	4 1/8d.	4 3/8d.	3 9/16d.
Middling Upland, New York.	6 1/4c.	7 7/16c.	7 15/16c.	6 15/16c.
Egypt Good Brown, Liverpool	4 1/8d.	5 1/4d.	6 1/4d.	6 3/8d.
Peruv. Rough Good, Liverpool	6 7/8d.	6 3/16d.	6 5/16d.	5 3/8d.
Broach Fine, Liverpool.......	3 7/16d.	4 1/16d.	4 1/16d.	3 9/16d.
Tinnevelly Good, Liverpool..	3 7/16d.	4 1/8d.	4 1/8d.	3 3/8d.

☞ Imports into Continental ports past week 65,000 bales.

The above figures indicate an *increase* in the cotton in sight to night of 669,402 bales as compared with the same date of 1897, a gain of 579,467 bales over the corresponding date of 1896 and a decrease of 488,274 bales from 1895

AT THE INTERIOR TOWNS the movement—that is the receipts for the week and since September 1, the shipments for the week and the stocks to-night, and the same items for the corresponding period of 1896-97—is set out in detail below.

TOWNS.		Movement to April 15, 1898. Receipts This week.	Receipts Since Sept.1,'97.	Shipm'ts This week.	Stock Apr. 15.	Movement to April 16, 1897. Receipts. This week.	Receipts. Since Sept.1,'96.	Shipm'ts This week.	Stock Apr. 16.
Eufaula,	ALABAMA...	7	21,744	88	1,656	3	15,406	40	495
Montgomery,	" ...	785	158,497	1,018	3,040	634	127,244	1,276	3,613
Selma,	" ...	172	84,400	533	3,939	103	68,598	240	2,800
Helena,	ARKANSAS..	589	84,550	362	5,271	2	50,397	12	1,507
Little Rock,	" ...	327	199,325	938	11,213	818	85,399	1,050	5,194
Albany,	GEORGIA....	13	39,310	131	2,394	1	32,372	334	1,275
Athens,	" ...	387	88,489	2,250	2,437	200	55,140	200	126
Atlanta,	" ...	846	203,952	628	3,149	734	129,479	1,138	7,930
Augusta,	" ...	1,253	359,312	1,084	38,844	919	275,833	3,602	21,696
Columbus,	" ...	126	64,310	510	4,816	200	44,609	2,262	1,950
Macon,	" ...	110	71,789	87	6,319	50	60,708	294	2,300
Rome,	" ...	146	64,480	398	3,146	132	61,846	331	1,311
Louisville, net	KENTUCKY.	38	8,125	......	490	108	6,427	30	463
Shreveport,	LOUISIANA.	1,073	153,804	1,719	18,912	300	101,335	799	8,500
Columbus,	MISSISSIPPI.	297	57,831	178	1,064	127	34,398	361	421
Greenville,	" ...	1,141	84,953	1,543	15,345	202	57,509	3,206	2,496
Meridian,	" ...	473	37,997	450	5,371	303	40,308	900	1,879
Natchez,	" ...	298	84,507	911	9,461	207	63,320	569	3,074
Vicksburg,	" ...	458	90,936	1,846	15,818	23	79,784	591	9,124
Yazoo City,	" ...	784	95,984	4,280	7,759	60	59,231	1,294	2,630
St. Louis,	MISSOURI...	5,440	835,646	8,323	59,213	7,527	503,758	8,048	40,602
Charlotte,	N.CAROLINA	242	23,233	242	......	53	22,062	53	......
Raleigh,	" ...	186	23,890	306	870	232	25,089	......	2,270
Cincinnati,	OHIO........	5,414	251,025	6,164	10,539	2,457	278,537	2,520	4,440
Greenwood,	S. CAROLINA	75	15,935	75	......	61	15,787	111	150
Memphis,	TENNESSEE..	5,865	645,689	23,364	73,209	1,429	542,366	11,642	69,825
Nashville,	" ...	85	33,398	883	3,113	138	25,365	528	315
Brenham,	TEXAS.......	554	49,198	350	2,240	500	53,379	328	900
Dallas,	" ...	292	122,828	266	1,994	150	52,045	174	100
Houston,	" ...	10,170	1,712,956	11,637	38,421	8,754	1,296,501	12,444	6,634
Paris,*	" ...	110	89,064	185	575	375	32,257	375	......
Total, 31 towns......		37,756	5,857,157	70,749	350,618	26,602	4,296,489	54,752	204,020

* Last year's figures are for Columbia, S. C.

The above totals show that the interior stocks have *decreased* during the week 32,993 bales, and are to-night 146,598 bales *more* than at the same period last year. The receipts at

all the towns have been 11,154 bales *more* than the same week last year, and since Sept. 1 they are 1,530,698 bales *more* than for the same time in 1896-97.

QUOTATIONS FOR MIDDLING COTTON AT OTHER MARKETS.—Below are closing quotations of middling cotton at Southern and other principal cotton markets for each day of the week.

Week ending April 15.	CLOSING QUOTATIONS FOR MIDDLING COTTON ON—					
	Satur.	Mon.	Tues.	Wednes.	Thurs.	Fri.
Galveston	.....	5¾	5¾	5¾	5¾	5¾
New Orleans	5 9/16	5 9/16	5 9/16	5 9/16	5⅝	5⅝
Mobile	5¾	5¾	5¾	5¾	5 11/16	5 11/16
Savannah	5 9/16	5 9/16	5 9/16	5 9/16	5 9/16	5 9/16
Charleston	5⅝	5⅝	5⅝	5⅝	5⅝	5⅝
Wilmington	.....	5¾	5¾	5¾	5 11/16	5⅝
Norfolk	5⅞	5⅞	5⅞	5⅞	5⅞	5⅞
Boston	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16
Baltimore	6	6	6	6	6	6
Philadelphia	6 7/16	6 7/16	6 7/16	6 7/16	6 7/16	6½
Augusta	5 15/16	5 15/16	5 15/16	5 15/16	5 15/16	6
Memphis	5⅝	5⅝	5⅝	5⅝	5⅝	5⅝
St. Louis	5⅝	5⅝	5⅝	5⅝	5⅝	5⅝
Houston	.....	5 11/16	5 11/16	5 11/16	5 11/16	5 11/16
Cincinnati	5¾	5¾	5¾	5¾	5¾	5¾
Louisville	5¾	5¾	5¾	5¾	5¾	5¾

The closing quotations to-day (Friday) at other important Southern markets were as follows.

Athens	5 15/16	Columbus, Miss	5¼	Nashville	5½
Atlanta	5 11/16	Eufaula	5⅝	Natchez	5 7/16
Charlotte	5⅞	Little Rock	5 3/16	Raleigh	5⅝
Columbus, Ga.	5¾	Montgomery	5 13/16	Shreveport	5 5/16

RECEIPTS FROM THE PLANTATIONS.—The following table indicates the actual movement each week from the plantations. The figures do not include overland receipts nor Southern consumption; they are simply a statement of the weekly movement from the plantations of that part of the crop which finally reaches the market through the outports.

Week Ending—	Receipts at the Ports.			St'k at Interior Towns.			Rec'pts from Plant'ns.		
	1898.	1897.	1896.	1898.	1897.	1896.	1898.	1897.	1896.
Mch. 11	150,221	79,931	71,518	450,136	323,319	362,634	126,513	53,123	49,884
" 18	145,794	65,459	69,160	439,812	301,139	334,184	128,506	43,279	41,003
" 25	101,706	61,032	76,237	424,195	276,594	316,494	86,059	36,487	58,548
April 1	86,450	54,257	60,262	410,170	259,050	293,982	62,428	36,693	37,690
" 8	69,876	46,639	57,987	383,611	232,176	280,927	53,317	19,759	44,912
" 15	70,074	48,795	46,076	350,618	204,026	263,609	37,081	20,645	22,758

The above statement shows: 1.—That the total receipts from the plantations since Sept. 1, 1897, are 8,448,840 bales; in 1896-97 were 6,489,974 bales; in 1895-96 were 5,151,866 bales.

2.—That although the receipts at the outports the past week were 70,074 bales, the actual movement from plantations was 37,081 bales, the balance being taken from stocks at interior towns. Last year receipts from the plantations for the week were 20,645 bales and for 1896 they were 22,758 bales.

OVERLAND MOVEMENT FOR THE WEEK AND SINCE SEPT. 1.—We give below a statement showing the overland movement for the week and since Sept. 1, as made up from telegraphic reports Friday night. The results for the week ending Apr. 15 and since Sept. 1 in the last two years are as follows.

April 15.	1897-98.		1896-97.	
	Week.	Since Sept. 1.	Week.	Since Sept. 1.
Shipped—				
Via St. Louis	5,864	781,647	8,048	483,174
Via Cairo	5,596	345,488	2,600	250,468
Via Parker	250	29,954	550	15,777
Via Rock Island	547	45,898	30	13,414
Via Louisville	2,738	114,819	1,570	127,374
Via Cincinnati	4,139	133,088	1,251	129,489
Via other routes, &c.	3,764	141,580	863	101,471
Total gross overland	23,898	1,592,474	14,912	1,121,167
Deduct shipments—				
Overland to N. Y., Boston, &c.	9,126	420,225	1,793	293,443
Between interior towns	421	24,137	48	4,134
Inland, &c., from South	1,916	37,066	120	35,266
Total to be deducted	11,463	481,428	1,961	332,843
Leaving total net overland*	12,435	1,111,046	12,951	788,324

* Including movement by rail to Canada.

The foregoing shows that the week's net overland movement this year has been 12,435 bales, against 12,951 bales for the week in 1897, and that for the season to date the aggregate net overland exhibits an excess over a year ago of 322,722 bales.

In Sight and Spinners' Takings.	1897-98.		1896-97.	
	Week.	Since Sept. 1.	Week.	Since Sept. 1.
Receipts at ports to Apr. 15	70,074	8,143,298	48,795	6,406,548
Net overland to Apr. 15	12,435	1,111,046	12,951	788,324
Southern consumption to Apr. 15	21,000	720,000	18,000	655,000
Total marketed	103,509	9,974,344	79,746	7,849,872
Interior stocks in excess	*32,993	305,542	*28,150	83,426
Came into sight during week	70,516	.....	51,596	.....
Total in sight Apr. 15	.....	10279886	.....	7,933,298
North'n spinners tak'gs to Apr. 15	18,295	1,980,733	13,892	1,467,794

* Decrease during week.

It will be seen by the above that there has come into sight during the week 70 516 bales, against 51,596 bales for the same week of 1897, and that the increase in amount in sight to-night as compared with last year is 2,346,588 bales.

WEATHER REPORTS BY TELEGRAPH.—Advices to us by telegraph this evening from the South denote that the weather has been fairly favorable during the week and that planting has made good progress as a rule, although delayed at a few points by dry and cool weather. The Mississippi River continues at a high stage, but is falling at Memphis.

Galveston, Texas.—It has rained heavily on one day of the week, the rainfall being one inch and eighty-seven hundredths. The thermometer has averaged 66, ranging from 59 to 74.

Palestine, Texas.—There has been rain on two days during the week, the precipitation reaching eighty-eight hundredths of an inch. The thermometer has ranged from 44 to 80, averaging 62.

Corpus Christi, Texas.—We have had rain on four days during the week, the rainfall reaching two inches and thirty-seven hundredths. Average thermometer 62, highest 80, lowest 44.

San Antonio, Texas.—Rain has fallen on two days of the week, to the extent of sixty-four hundredths of an inch. Minimum temperature 54.

New Orleans, Louisiana.—It has rained on one day of the week, to the extent of fourteen hundredths of an inch. The thermometer has averaged 64.

Shreveport, Louisiana.—It has rained on two days of the week, the precipitation being thirty-six hundredths of an inch. The thermometer has ranged from 43 to 81, averaging 61.

Columbus, Mississippi.—Rain has fallen on one day of the week, to the extent of twenty-five hundredths of an inch. Average thermometer 60, highest 84 and lowest 40.

Leland, Mississippi.—All cotton that was up was killed by the frost of last week. The thermometer has averaged 56·7, the highest being 74 and the lowest 41.

Vicksburg, Mississippi.—Rain has fallen on two days of the week, to the extent of thirteen hundredths of an inch. The thermometer has averaged 61, ranging from 49 to 78.

Little Rock, Arkansas.—It has rained on three days of the week, the rainfall reaching thirty-nine hundredths of an inch. The thermometer has ranged from 39 to 69, averaging 57.

Helena, Arkansas.—It has rained on three days of the week, the rainfall being sixty hundredths of an inch. The river is rising slowly, and is now but three feet below last year. It will be above the high-water mark below the Arkansas River, and breaks in the levees there are probable. All safe in this section. Average thermometer 65, highest 72 and lowest 44.

Memphis, Tennessee.—The weather has been favorable for farm work. The river is thirty six and eight-tenths feet on the gauge and falling. It will fall rapidly next week. We have had rain on one day of the week to the extent of twenty-one hundredths of an inch The thermometer has averaged 58·2, the highest being 73·2 and the lowest 46.

Nashville, Tennessee.—It has rained during the week to the extent of seventy-six hundredths of an inch. The thermometer has averaged 57, ranging from 44 to 71.

Mobile, Alabama.—Cotton-planting is making good progress We have had rain on one day of the week, the rainfall reaching six hundredths of an inch. The thermometer has ranged from 40 to 73, averaging 6[illegible].

Montgomery, Alabama.—Farmers are well up with their work. There have been showers on two days of the week, the rainfall being eight hundredths of an inch. The weather is moderating. Average thermometer 60, highest 74, lowest 40.

Selma, Alabama.—Rain has fallen on one day of the week, to the extent of four hundredths of an inch. The thermometer has averaged 61, the highest being 79 and the lowest 42.

Madison, Florida.—No rain all the week. Cool, dry weather is delaying planting. The thermometer has averaged 60, ranging from 45 to 80.

Savannah, Georgia.—We have had rain on two days of the week, the rainfall being sixteen hundredths of an inch. Average thermometer 62, highest 80 and lowest 42.

Augusta, Georgia.—Rain has fallen on three days during the week, the precipitation reaching fifty-two hundredths of an inch. The thermometer has averaged 56, the highest being 73 and the lowest 37.

Charleston, South Carolina.—Rain has fallen on two days of the week, to the extent of twenty-five hundredths of an inch. The thermometer has ranged from 45 to 75, averaging 62.

Stateburg, South Carolina.—Frosts of Friday and Saturday last did some damage to corn and water-melons. We have had rain on four days of the week, the rainfall reaching ninety-three hundredths of an inch. Average thermometer 58, highest 73, lowest 38.

Greenwood, South Carolina.—Rain has fallen on three days of the week, to the extent of one inch. The thermometer has averaged 54, ranging from 45 to 63.

Wilson, North Carolina.—We have had rain on two days during the week, the precipitation being fifty-five hundredths of an inch. The thermometer has ranged from 32 to 74, averaging 56.

The following statement we have also received by telegraph,

showing the height of the rivers at the points named at 3 o'clock April 14, 1898, and April 15, 1897.

		Apr. 14, '98.	Apr. 15, '97.
		Feet.	Feet.
New Orleans	Above zero of gauge.	15·5	18·5
Memphis	Above zero of gauge.	36·9	35·8
Nashville	Above zero of gauge.	17·3	21·9
Shreveport	Above zero of gauge.	9·9	23·9
Vicksburg	Above zero of gauge	47·2	51·9

INDIA COTTON MOVEMENT FROM ALL PORTS.—The receipts of cotton at Bombay and the shipments from all India ports for the week ending Apr. 14, and for the season from Sept. 1 to April 14 for three years have been as follows:

Receipts at—	1897-98.		1896-97.		1895-96.	
	Week.	Since Sept. 1.	Week.	Since Sept. 1.	Week.	Since Sept. 1.
Bombay	68,000	964,000	52,000	1,081,000	90,000	1,557,000

Exports from—	For the Week.			Since September 1.		
	Great Britain.	Continent.	Total.	Great Britain.	Continent.	Total.
Bombay—						
1897-98	1,000	8,000	9,000	3,000	170,000	173,000
1896-97	.....	33,000	33,000	20,000	371,000	391,000
1895-96	5,000	5,000	10,000	56,000	460,000	516,000
Calcutta—						
1897-98	.....	.....	.....	2,000	13,000	15,000
1896-97	.....	3,000	3,000	5,000	35,000	40,000
1895-96	.....	2,000	2,000	9,000	40,000	49,000
Madras—						
1897-98	.....	.....	.....	2,000	7,000	9,000
1896-97	.....	.....	.....	6,000	14,000	20,000
1895-96	.....	.....	.....	10,000	7,000	17,000
All others—						
1897-98	.....	1,000	1,000	11,000	27,000	38,000
1896-97	.....	2,000	2,000	19,000	55,000	74,000
1895-96	1,000	3,000	4,000	12,000	41,000	53,000
Total all—						
1897-98	1,000	9,000	10,000	18,000	217,000	235,000
1896-97	.....	38,000	38,000	50,000	475,000	525,000
1895-96	6,000	10,000	16,000	87,000	548,000	635,000

According to the foregoing Bombay appears to show an *increase* compared with last year in the week's receipts of 16,000 bales. Exports from all India ports record a loss of 28,000 bales during the week, and since September 1 show a *decrease* of 290,000 bales.

ALEXANDRIA RECEIPTS AND SHIPMENTS OF COTTON.—Through arrangements we made with Messrs. Davis, Benachi & Co., of Liverpool and Alexandria, we now receive a weekly cable of the movements of cotton at Alexandria, Egypt. The following are the receipts and shipments for the past week and for the corresponding week of the previous two years.

Alexandria, Egypt, April 13.	1897-98.		1896-97.		1895-96.	
Receipts (cantars*)						
This week		40,000		65,000		26,000
Since Sept. 1		6,370,000		5,556,000		5,151,000
	This week.	Since Sept. 1.	This week.	Since Sept. 1.	This week.	Since Sept. 1.
Exports (bales)—						
To Liverpool	7,000	303,000	4,000	295,000	3,000	301,000
To Continent†	23,000	333,000	9,000	297,000	4,000	271,000
Total Europe	30,000	636,000	13,000	592,000	7,000	572,000

* A cantar is 98 pounds.

† Of which to America in 1897-98, 41,018 bales; in 1896-97, 46,097 bales; in 1895-96, 51,256 bales.

This statement shows that the receipts for the week ending Apr. 13 were 40,000 cantars and the shipments to all Europe 30,000 bales.

MANCHESTER MARKET.—Our report received by cable to-night from Manchester states that the market is firm for both yarns and shirtings. Manufacturers are generally well under contract. We give the prices for to-day below and leave those for previous weeks of this and last year for comparison.

	1898.			1897.		
	32s Cop. Twist.	8¼ lbs. Shirtings, common to finest.	Cott'n Mid. Uplds	32s Cop. Twist.	8¼ lbs. Shirtings, common to finest.	Cott'n Mid. Uplds
	d. d.	s. d. s. d.	d.	d. d.	s. d. s. d.	d.
Mh 11	5¾ @6¾	4 2 @6 9	3⅜	6¼ @7 3/16	4 0½@6 7	3 15/16
" 18	5 11/16@6¾	4 2 @6 9	3 11/32	6 5/16 @7 3/16	4 0½@6 7	4
" 25	5⅝ @6¾	4 2 @6 9	3 5/16	6⅜ @7 3/16	4 0½@6 7	3 31/32
Apr. 1	5¾ @6¾	4 2½@6 9	3 7/16	6⅜ @7 3/16	4 0½@6 7	4
" 8	5 13/16-6 13/16	4 3 @6 9	3 7/16	6 5/16 @7 3/16	4 0 @6 7	4 1/32
" 15	5⅞ @6⅞	4 3 @6 9	3 15/32	6⅜ @7¼	4 0 @6 7	4⅛

NEW ENGLAND COTTON MILL SITUATION.—A majority of the two thousand operatives of the Ponemah Cotton Mills, Taftville, Conn., went out on strike April 4, being dissatisfied with the ten per cent reduction in wages, and they still remain out. The strike at the York Mills, Saco, Maine, came to an end this week, practically all of the hands having returned to work on April 11. The gates of the mills at New Bedford, Mass., were opened on Monday morning, and about half of the operatives have thus far gone back. The Pacific Mills at Lawrence, Mass., began a curtailment of production April 13 by shutting down part of the spinning machinery.

SEA ISLAND COTTON MOVEMENT.—We have received this (Friday) evening by telegraph from the various ports the details of the Sea Island cotton movement for the week. The receipts for the week ending to-night (April 15) and since Sept. 1, 1897, the stocks to-night, and the same items for the corresponding periods of 1896-97, are as follows.

Receipts to April 15.	1897-98.		1896-97.		Stock	
	This week.	Since Sept. 1.	This week.	Since Sept. 1.	1898.	1897.
Savannah	201	56,670	120	82,544	12,065	12,219
Charleston, &c	....	9,761	3	10,370	3,276	2,046
Florida, &c	8	6,706	20	6,716	1,273	2,970
Total	209	73,137	143	99,630	16,614	17,235

The exports for the week ending this evening reach a total of 770 bales, of which 617 bales were to Great Britain, 89 to France and 64 to Bremen, and the amount forwarded to Northern mills has been 558 bales. Below are the exports for the week and since September 1 in 1897-98 and 1896-97

Exports from—	Week Ending Apr. 15			Since Sept. 1, 1897.			North'n Mills.	
	Great Brit'n.	Fr'nce &c.	Total.	Great Brit'n.	Fr'nce &c.	Total.	Week.	Since Sept. 1.
Savannah	.....	.....	.....	12,205	3,234	15,439	550	21,509
Charl'st'n, &c	.....	64	64	4,529	64	4,593	.....	1,443
Florida, &c.	.....	.....	.....	1,725	.....	1,725	8	6,506
New York	200	89	289	5,911	3,893	9,804	.....	.....
Boston	167	.....	167	1,760	.....	1,760	.....	.....
Balt., &c.	250	.....	250	575	200	1,075	.....	.....
Total	617	153	770	27,005	7,391	34,396	558	29,458
Total 1896-7	1,125	471	1,596	41,576	9,438	51,014	211	34,353

A considerable portion of the Sea Island cotton shipped to foreign ports goes via New York, and some small amounts via Boston and Baltimore. Instead of including this cotton for the week in which it leaves the Southern outports, we follow the same plan as in our regular table of including it when actually exported from New York, &c. The details of the shipments of Sea Island cotton for the week will be found under the head "Shipping News," on a subsequent page.

Quotations April 15 at Savannah, for Floridas, common, 8½c.; medium fine, 9½c.; choice, 13c.

Charleston, Carolinas, medium fine, 15c.; fine, 17c.; fully fine, 19 to 20c.; extra fine, 21 to 23c.

DOMESTIC EXPORTS OF COTTON MANUFACTURES.—We give below a statement showing the exports of domestic cotton manufactures for February and for the eight months ended Feb. 28, 1898, and for purposes of comparison like figures for the corresponding periods of the previous year are also presented:

Quantities of Manufactures of Cotton (colored and uncolored) exported to—	Month ending Feb. 28.		8 mos. ending Feb. 28.	
	1898.	1897.	1897 98	1896-97.
United Kingdom ..... yards	719,484	683,225	6,450,598	8,288,863
France ..... "	8,859	2,300	145,245	200,960
Germany ..... "	25,615	31,354	305,210	876,820
Other countries in Europe ..... "	123,065	42,450	626,372	368,757
British North America ..... "	929,269	1,066,978	8,062,465	24,253,596
Central American States and British Honduras ..... "	731,817	523,662	5,124,967	7,329,877
Mexico ..... "	534,569	513,795	4,012,766	3,423,830
Santo Domingo ..... "	65,306	88,356	1,365,505	1,386,552
Cuba ..... "	25,006	32,135	111,337	192,028
Puerto Rico ..... "	3,730	40,980	20,393	101,962
Other W. Indies & Bermuda ..... "	939,964	1,105,392	9,811,616	9,263,698
Argentine Republic ..... "	61,891	169,760	1,742,878	2,890,936
Brazil ..... "	468,316	338,220	5,277,877	5,369,580
United States of Colombia ..... "	559,849	334,743	3,943,161	4,499,905
Other countries in S. America ..... "	2,148,377	2,424,613	14,328,775	18,206,516
China ..... "	7,980,215	10,306,823	64,354,803	85,351,967
British East Indies ..... "	562,415	68,104	10,967,316	2,106,470
Japan ..... "	31,871	35,947	202,261	563,580
Brit. Posses'ns in Australasia ..... "	31,800	85,312	586,060	416,782
Other Asia and Oceania ..... "	5,459,453	1,690,498	16,526,939	20,877,371
Africa ..... "	2,751,597	701,930	12,160,522	7,005,325
Other countries ..... "	.....	.....	40,746	19,816
Total yards of above	24,165,558	20,286,471	166,240,231	202,904,151
Total values of above	$1,111,343	$1,082,334	$8,398,885	$11,607,518
Value per yard	$·0460	$·0534	$·0505	$·0572
Values of other Manufactures of Cotton exported to—				
United Kingdom	$28,971	$48,840	$223,733	$287,446
France	334	1,661	2,905	6,102
Germany	10,327	17,695	109,629	99,196
Other countries in Europe	2,677	863	50,607	32,863
British North America	149,464	130,504	1,022,026	821,404
Central American States & British Honduras	22,558	15,365	124,937	160,411
Mexico	25,491	19,494	204,262	232,974
Santo Domingo	112	3,638	11,501	21,038
Cuba	582	1,503	5,356	34,536
Puerto Rico	35	612	988	3,742
Other W. Indies and Bermuda	8,011	8,005	63,235	61,165
Argentine Republic	3,157	4,208	22,753	45,576
Brazil	2,720	3,273	36,902	47,367
United States of Colombia	2,296	2,842	27,763	35,399
Other countries in So. America	4,856	6,356	24,601	28,430
China	617	281	4,260	7,735
British East Indies	53	28	936	3,284
British Australasia	13,726	11,774	102,605	113,083
Other countries in Asia and Oceanica	16,294	22,777	207,078	255,845
Africa	4,118	4,467	22,705	39,328
Other countries	.....	.....	3,038	7,069
Total value of other manufactures of	$296,339	$304,286	$2,277,998	$2,955,035
Aggregate value of all cotton goods	$1,407,682	$1,386,620	$10,676,883	$14,022,553

STATE WEEKLY COTTON REPORTS.—We give below summaries of the reports for the week ending April 11 issued by the various States under the auspices of the Weather Bureau of the United States Department of Agriculture, so far as they apply to cotton.

NORTH CAROLINA.—The weather during the week was very unfavorable on account of the freeze Wednesday morning and frosts on subsequent dates. *Eastern District.*—Farm work is well advanced and started up again latter part of the week. *Central District.*—Cotton lands are being prepared rapidly and some planting is being done in extreme south portion. *Western District.*—A little corn has been put in, but no cotton.

SOUTH CAROLINA.—Cotton-planting has made considerable progress over the eastern counties, while little has been planted over the western portions or in the extreme northeast, but the preparation of lands is well advanced and indicates that about the same area will be put to cotton as last year As but little cotton was up, the damage by frost was slight. Sea Island up in many places and looking well.

ALABAMA.—The weekwas characterized by heavy and general rains during the first two days. This wet spell was followed by decidedly colder weather for several days, the temperature being as low as freezing in northern counties on 6th and 7th, while heavy frost occurred on several dates and light frost was reported as far south as the Gulf coast Young cotton, which had made very good stands, was killed by cold except in extreme southern counties, and much of it will have to be replanted; cotton-planting has been retarded by wet weather but will be pushed vigorously during the coming week, and the bulk of this crop will soon be seeded.

MISSISSIPPI.—During the week the rainfall and temperature were deficient, with killing and heavy frosts over the northern and central portions of state, and light frosts further south.

The weather conditions were unfavorable generally, and frosts injured cotton, especially over the northern counties of the State. Very little cotton has been planted, but the land has been prepared and planting will soon become general. Owing to the remarkable season of last year, some cotton still remains in the fields, and picking cotton is in progress in some places. The high water along the Mississippi will delay planting somewhat on lands subject to overflow outside of the levees, and some apprehension is felt in regard to the strength of the levees and their ability to stand the strain of the flood wave.

TEXAS.—Very little cotton has been planted in the north portion, but the ground is generally ready. In the central portions and coast region much of the crop has been planted and some of the early crop is being replanted, while the remainder has generally made poor progress on account of cold in the first part of the week, but shows some improvement during the last few days.

GOVERNMENT WEEKLY COTTON REPORT.—Mr. W. L. Moore, Chief of the Weather Bureau of the Agricultural Department, made public on Tuesday the following telegraphic reports on the crops in the Southern States for the week ending April 11.

SOUTH CAROLINA.—Cotton planting progressing rapidly; farm work retarded latterly by cold weather and rain.

GEORGIA.—Rains first of week were general and beneficial; cotton planting will now be general if weather permits; general outlook flattering.

FLORIDA.—Week unfavorable; greater portion of State too dry, with abnormally low temperature and frost as far south as central counties. Cotton planting active.

ALABAMA.—Rain early part of week excessive in northern counties generally beneficial, but subsequent frosts checked growth of all crops; early cotton killed in northern counties, where replanting necessary; cotton planting well advanced.

MISSISSIPPI.—Unfavorable week; frosts damaged corn, cotton, fruit, and early vegetables, especially over northern counties; considerable land prepared for cotton, and planting will soon become general, although some little has been planted.

LOUISIANA.—Cold week, with three frosts north and one south, damaging some early cotton; cotton planting now general.

TEXAS.—Generally too cool for seed germination and plant growth; more rain needed in western portion; cotton planting progressed well over southern and central portion, where early-planted is poor stand, requiring some replanting; preparation of ground for planting well advanced over northern portion and some planting done, but most farmers waiting for warmer weather.

ARKANSAS.—Weather cold and ground heavy, conditions unfavorable for farm work; heavy frosts 6th and 7th; some cotton planted in southern counties; ground too cold for seed to germinate.

TENNESSEE.—Warm, growing weather succeeded by cold wave, resulting in frost and freeze from 6th to 8th; farm work much delayed.

MISSOURI.—Cold week; severe frosts 5th, 6th, and 7th; ground wet and but little farming done.

OKLAHOMA.—Corn being planted and ground prepared for cotton.

These reports on cotton are summarized by the Department as follows:

Early-planted cotton has been injured by frost in portions of Alabama, Mississippi and Louisiana. In Texas planting has progressed favorably over the southern and central portions where, however, the early-planted came up to poor stands, requiring some replanting. Preparations for planting are well advanced over Northern Texas, where some planting has been done, but farmers are waiting for warmer weather. Some planting has also been done in Southern Arkansas. With favorable weather conditions planting will now become general in Georgia.

EAST INDIA CROP.—The following final general memorandum on the cotton crop of India for the season of 1897-98 was issued by the Director General of Statistics under date of Calcutta Feb. 28:

In Bengal the area sown with late cotton is estimated at 71,500 acres, an area slightly below the average. The season was, on the whole, favorable, and the yield will be far better than that of 1896-97, though still smaller than the average. In Bombay the area sown with cotton, both early and late, is estimated at about 4,510,000 acres, an area much below that sown last year and also still more below the average, the reduction being due partly to insufficient rain when the time for sowing came round, and partly, as stated in the earlier notices of the crop, to the substitution of food grains for cotton, in view to the replacement of exhausted stocks. The yield is estimated at about 806,000 bales, this quantity though more than the yield of 1896-97, when the crop was injured by drought, being materially smaller than the average.

In Sind also the yield is comparatively small, the conditions of the season leaving much to be desired. In Madras the area estimated to have been actually sown (excluding the zamindari area) to the end of January is 1,376,000 acres; but the total area estimated for the season is stated at 1,471,600 acres, this being about 5 per cent more than the area sown last year but 2 per cent smaller than the average. The crop has been injured by blight or drought in some of the principal cotton-growing districts, but elsewhere is stated to be, on the whole, in fair condition. The yield is estimated to be nearly 7 per cent less than that of 1896-97 and 20 per cent below the average, and to amount o between 97,000 and 98,000 bales of 400 lbs. each. In the Nizam's Territory the estimated area, 1,653,000 acres, is larger than the average, but a yield of 105,000 bales only is anticipated, this being, owing to an unfavorable season, much less than the average. In Central India the yield is expected to exceed the yield of 1896-97, and it is also beyond the average. The report is, however, defective, owing to the omission of the figures for Indore.

THE EXPORTS OF COTTON from New York this week show an increase compared with last week, the total reaching 26,432 bales, against 9,967 bales last week. Below we give our usual table, showing the exports of cotton from New York, and the direction, for each of the last four weeks; also the total exports and direction since Sept. 1, 1897, and in the last column the total for the same period of the previous year.

EXPORTS OF COTTON (BALES) FROM NEW YORK SINCE SEPT. 1, 1897.

Exported to—	Week Ending— March 25.	April 1.	April 8	April 15.	Total since Sept. 1.	Same period previous year.
Liverpool	11,540	2,825	3,930	9,691	204,952	182,238
Other British ports	916	867	1,391	2,160	57,600	86,540
TOT. TO GT. BRIT'N.	12,456	3,692	5,321	11,851	262,552	268,878
Havre	450	1,496	.....	2,573	43,625	25,109
Other French ports	.....	.....	.....	.....	2,600	350
TOTAL FRENCH	450	1,496	.....	2,573	46,225	25,459
Bremen	2,785	1,530	88	2,863	62,836	46,991
Hamburg	100	896	504	1,944	22,154	10,165
Other ports	1,315	1,267	604	3,556	29,456	27,501
TOT. TO NO. EUROPE	4,200	3,693	1,196	8,363	114,446	84,657
Spain, Italy, &c	3,034	3,402	3,450	2,695	68,246	84,895
All other	4	.....	.....	950	21,113	2,061
TOTAL SPAIN, &c	3,038	3,402	3,450	3,645	89,359	86,956
GRAND TOTAL	20,144	12,283	9,967	26,432	512,582	465,950

AVERAGES OF TEMPERATURE AND RAINFALL.—As of interest in connection with our monthly weather record, we have prepared the subjoined table, which shows the State averages of thermometer and rainfall in December, January, February and March, for six years, 1892-93 to 1897-98.

Thermometer Averages.	December.* High.	Low.	Avge.	January. High.	Low.	Avge.	February. High.	Low.	Avge.	March. High.	Low.	Avge.
N. CAR'LINA												
1898 (full)	68·4	21·8	42·0	74·0	15·4	43.8	68·0	12·8	40·7	84·3	25·5	53·6
1897 (good)	66·2	16·0	40 6	65·4	8·8	37·5	73·6	23·4	45·6	78·8	29·4	53·2
1896 (good)	68·6	18·4	42·9	63·0	19·0	38·9	69·6	8·0	42·6	75·4	34·2	47·5
1895 (full)	70·3	10·2	43·1	67·6	7·8	28·6	68·4	4·0	32·5	84·0	28·0	48·9
1894 (good)	70·4	21·8	44·1	66·0	24·0	43·4	68·8	18·2	45·5	84·6	32·2	55·2
1893 (good)	70·7	11·0	40·0	64·8	2·0	31·6	70·4	23·4	44·9	75 6	21·2	48·4
S. CAR'LINA												
1898 (full)	72·0	28·4	48·4	75·8	17·6	43·2	74·4	16·6	45·3	84·8	30·6	59·1
1897 (good)	69·6	20·2	43·5	67·4	13·4	43·5	76·0	22·6	49·8	83·0	31·6	55·9
1896 (good)	71·0	21·4	44·0	66·4	18·2	48·4	72·6	8·4	49·6	80·8	29·0	52 6
1895 (full)	74·2	8·9	48·9	72·0	13·0	45·2	75·0	5·8	37·4	83·8	29·0	53·3
1894 (good)	73·0	25·8	49·4	71·3	28·8	49·4	74·0	22·5	49·8	86·8	25·0	59·5
1893 (good)	73·6	18·8	47 6	68 6	9·2	38·9	74·3	33·3	50·3	79·8	21·9	54·1
GEORGIA.												
1898 (full)	72·0	30·7	49·5	76·2	19·3	51·1	72·3	18·3	46·8	84·7	34·0	61·3
1897 (good)	70·7	23·0	46·4	67·7	11·7	43·7	76·7	27·0	52·2	84·3	35·7	55·5
1896 (good)	72·0	21·7	47·9	69·3	18·3	46·1	72·0	15·3	49·5	85·0	22·7	53·7
1895 (full)	73·0	8·6	49·7	70·0	11·4	45·3	73·0	6·8	37·9	83·0	30·8	54·9
1894 (good)	72·0	25·6	50·0	72·2	26·4	50·6	75·4	24·2	49·8	87·0	24·3	57·1
1893 (good)	69·5	20·5	46·0	67·0	12·3	38·8	74·0	32·5	54·0	81·4	24·0	55·5
FLORIDA.												
1898 (full)	80·0	39·8	60·9	81·8	25·9	60·8	78·5	31·0	58·2	84·8	43·0	68·0
1897 (good)	77·5	36·0	57 7	76·1	25·8	55·4	82·5	37·3	62.8	86·8	47·5	70·0
1896 (good)	77·7	28·7	54·2	74·5	23·0	53·4	77 7	31·0	57·7	84·5	38·0	63·3
1895 (full)	79·5	15·8	58·9	78·3	28·6	57·1	76·8	18·5	50·0	84·5	37·0	63·4
1894 (good)	78·3	35·2	60·2	76·0	37·5	57·9	80·3	33·0	60·7	87·0	34·5	65·4
1893 (good)	80·4	30·8	50	74·5	26·3	50·7	82·3	40·8	63·8	83·0	36·0	61·7
ALABAMA.												
1898 (full)	73·0	27·6	50 2	76·8	17·8	50·0	73·6	20·0	48·0	83·3	31·2	60·8
1897 (good)	74·4	24·0	46·1	76·0	18·0	48·0	79·2	24·8	53·9	82·6	36·4	62·0
1896 (good)	71·2	20·8	47·0	70·0	17·4	45·8	72·4	21·4	49·8	83·0	28·0	54·2
1895 (full)	73·0	16·0	54·0	74·3	15·0	45·0	72·7	3·0	39·3	82·7	28·7	55·3
1894 (good)	71·0	23·4	50·3	73·4	17·8	56·7	81·8	27·0	56·0	81·7	24·7	58·7
1893 (good)	75·1	16·2	48·0	69·0	13·1	41·5	75·4	32·0	54·1	80·5	22·7	54·3
LOUISIANA.												
1898 (full)	76·0	25·5	51·1	79·2	24·3	52·8	75·5	29·3	53·1	85·3	34·3	61·8
1897 (good)	78·8	28·0	54·8	74·5	16·5	47 4	81·5	32·8	55·4	85 8	39·8	65·0
1896 (good)	74·8	27·0	56·0	74·5	22·0	49·1	74·8	32·8	53·9	88·3	38·2	59·0
1895 (full)	81·3	14·0	52·8	77·2	21·8	49·1	75·0	9·0	42·7	84·2	33·5	60·0
1894 (good)	78·3	29·3	56·2	77·0	19·2	51·9	76·0	26·0	50·8	83·5	29·8	60·5
1893 (good)	79·5	21·5	51·7	73·0	26·0	48·9	76·2	33·2	56·4	84·2	29·4	58·7
MISSISSIPPI												
1898 (full)	76·7	22·0	47·2	76·3	20·8	47·2	76·5	21·5	50·8	85·5	31·8	59·6
1897 (good)	77·8	23·2	49·1	70·8	10·7	43·5	79 8	23·4	53·5	84·5	34·7	62·1
1896 (good)	75·8	20·2	49·1	73·0	16·2	46·4	72·8	23·8	49·7	84·2	25·0	54·5
1895 (full)	78·4	9·3	48·4	74·3	15·2	47·0	75·3	4·0	39·7	85·0	31·0	57·8
1894 (good)	77·2	22·1	50·5	75·7	12·4	48·6	75 2	23·0	49·6	83·9	28·9	57·5
1893 (good)	77·3	18·3	44·5	72·1	12·9	43·0	75·1	29·4	51·6	84·3	21·6	54·6
ARKANSAS.												
1898 (full)	71·3	19·3	46·4	73·8	19·3	45·9	69·4	14·8	45·4	82·2	28·4	53·8
1897 (good)	71·6	18·8	44·7	68·8	9·0	37·9	77·8	19·2	46·7	80·8	29·2	55·1
1896 (good)	68·4	17·4	43·1	66·2	13·2	41·0	73·2	21·6	44·9	81·0	24·0	48·9
1895 (full)	71·8	4·0	43·6	73·4	7·6	38·4	73·8	—4·0	32·8	83·4	23·4	51·6
1894 (good)	70·8	17·8	44·8	74·5	1·0	43·7	67·4	18·4	40·8	83·8	22·2	54·1
1893 (good)	73·0	12·2	42·4	69·5	10·0	40·0	66·0	15·5	42·5	79·5	16·0	50·1
TENNESSEE.												
1898 (full)	70·7	20·3	43·1	69·3	18·0	44·9	69·0	18·3	42·2	78·7	29·0	54·2
1897 (good)	69·7	20·5	44·6	67·0	4·5	37.0	69·0	15·1	41·3	79·3	34·8	53·8
1896 (good)	68·0	16·7	42·6	63·7	11·5	41·1	68·8	19·0	41·7	79·0	25·2	48·0
1895 (full)	67·2	2·0	41·8	59·5	1·0	33·8	68·5	—4·8	31·4	84·0	26·7	50·9
1894 (good)	68·7	18·5	42·0	67·7	—0·5	43·8	65·8	14·8	39·5	76·9	18·2	53·6
1893 (good)	71·0	10·0	38·5	64·8	3·1	33·3	69·5	13·0	43·4	77·8	13·0	48·3
TEXAS.												
1898 (full)	75·7	21·7	47·5	77·2	24·6	52·3	79·1	28·7	55·9	85·2	31·6	60·5
1897 (good)	78·1	26·6	52·7	74·2	14·2	46·3	80·7	28·4	54·5	85·1	36·4	64·5
1896 (good)	75·1	28·8	50·9	72·0	22·7	48·4	76·3	31·4	55·2	84·6	32·8	59·2
1895 (full)	79·1	12·7	53·7	76·9	19·7	48·1	75·4	5·4	41·3	84·7	29·5	59·3
1894 (good)	79·1	26·8	55·4	78·5	10·6	51·9	76·9	21·5	48·3	88·2	29·4	60·7
1893 (good)	79·5	19·0	50·2	75·2	24·5	49·6	77·8	25·6	51·9	83·4	29·3	58·8

* Figures for December are for years 1897, 1896, 1895, 1894, 1893 and 1892.

☞ The words "full" and "good" following the years given above mean simply that the aggregate crop for the year named was full or good.

The rainfall averages are as follows:

Rainfall Averages.	December.*		January.		February.		March.	
	Rain-fall.	Days rain.	Rain-fall.	Days rain.	Rain-fall.	Days rain.	Rain-fall.	Days rain.
N'rth Carolina.								
1898 (full)	3·18	11	2·17	10	1·07	5	4·50	10
1897 (good)	2·62	7	2·28	7	3·77	11	4·74	15
1896 (good)	2·66	8	2·71	6	5·65	10	2·75	8
1895 (full)	2·84	9	5·22	13	2·61	7	4·76	11
1894 (good)	3·26	8	3·99	11	4·33	11	1·61	8
1893 (good)	2·68	9	3·75	9	5·43	13	1·82	11
South Carolina.								
1898 (full)	2·29	9	1·91	7	0·75	4	3·11	7
1897 (good)	3·34	7	2·81	7	7·64	11	4·58	15
1896 (good)	3·81	8	3·85	7	5·54	8	2·24	6
1895 (full)	2·66	7	7·87	13	3·04	7	6·08	12
1894 (good)	3·15	7	2·91	11	4·84	12	2·00	8
1893 (good)	2·55	9	2·20	6	5·08	14	1·80	9
Georgia.								
1898 (full)	2·41	11	1·69	10	0·57	4	3·05	7
1897 (good)	3·84	6	2·74	10	7·24	13	4·87	13
1896 (good)	3·29	9	3·73	8	4·27	9	2·63	8
1895 (full)	3·27	7	5·50	11	3·02	7	7·83	11
1894 (good)	2·61	6	2·89	10	6·79	13	2·82	8
1893 (good)	3·30	8	2·63	6	5·64	11	2·97	8
Florida.								
1898 (full)	3·84	8	0·58	5	1·91	6	1·88	4
1897 (good)	3·09	8	2·58	6	7·02	11	3·83	7
1896 (good)	1·54	4	3·87	9	2·93	9	3·42	6
1895 (ful)	1·33	4	3·88	9	3·61	7	3·39	8
1894 (good)	3·38	7	2·34	7	4·45	10	2·48	6
1893 (good)	3·73	9	2·19	10	3·67	9	6·54	13
Alabama.								
1898 (full)	5·11	10	3·77	11	2·68	7	2·75	8
1897 (good)	2·43	5	2·97	9	6·13	10	6·61	14
1896 (good)	4·13	6	4·47	9	3·28	9	5·39	10
1895 (full)	4·42	9	6·76	14	3·11	10	8·90	12
1894 (good)	2·88	8	5·69	11	6·71	12	7·33	12
1893 (good)	5·16	10	2·48	5	5·41	10	3·75	9
Louisiana.								
1898 (full)	5·90	10	5·75	13	4·83	6	2·33	8
1897 (good)	1·75	5	5·18	9	3·08	7	5·78	10
1896 (good)	3·76	8	4·45	8	4·43	8	4·64	8
1895 (full)	2·58	8	4·19	10	2·48	7	4·70	8
1894 (good)	1·91	17	4·82	9	6·03	12	7·90	10
1893 (good)	5·63	7	1·91	4	3·05	9	3·13	7
Mississippi.								
1898 (full)	12·06	14	6·68	10	2·88	5	3·80	7
1897 (good)	1·01	3	5·97	8	4·04	7	7·06	11
1896 (good)	4·77	6	3·86	9	8·01	8	5·40	8
1895 (full)	4·21	7	6·64	10	1·63	5	6·15	8
1894 (good)	3·98	6	5·50	8	6·01	11	6·75	9
1893 (good)	5·92	9	3·15	3	4·43	7	2·43	6
Arkansas.								
1898 (full)	8·61	10	8·46	12	2·60	7	5·29	10
1897 (good)	0·77	4	6·50	10	3·05	10	9·34	18
1896 (good)	3·18	9	4·12	11	3·65	8	5·02	11
1895 (full)	3·49	9	6·02	10	0·76	6	5·02	12
1894 (good)	2·05	7	3·39	8	5·73	3	3·88	9
1893 (good)	3·36	11	1·40	2	4·21	10	3·56	6
Tennessee.								
1898 (full)	5·15	13	9·81	11	1·20	6	4·70	10
1897 (good)	1·32	4	3·87	8	3·68	10	8·68	19
1896 (good)	4·87	10	2·84	12	3·94	12	4·81	11
1895 (full)	3·34	8	4·09	9	0·94	4	8·07	11
1894 (good)	3·32	7	4·29	11	8·76	14	5·20	9
1893 (good)	7·68	10	1·02	6	5·61	11	2·85	7
Texas.								
1898 (full)	3·75	11	4·22	10	3·18	6	2·68	8
1897 (good)	2·21	5	3·78	9	0·65	3	4·72	10
1896 (good)	2·79	6	4·67	8	4·70	8	2·50	6
1895 (full)	1·65	6	2·27	6	3·70	7	2·06	8
1894 (good)	1·11	4	2·54	7	2·58	8	3·67	9
1893 (good)	5·28	9	0·82	4	0·86	7	1·64	8

* Figures for December are for years 1897, 1896, 1895, 1894, 1893 and 1892.

The following are the gross receipts of cotton at New York, Boston, Philadelphia and Baltimore for the past week, and since September 1, 1897.

Receipts from—	New York.		Boston.		Philadelph'a		Baltimore.	
	This week.	Since Sept. 1.	This week.	Since Sept. 1.	This week.	Since Sept. 1.	This week.	Since Sept. 1.
N. Orleans	8,584	329,623	.....	.....	.....	.....	.....	...
Texas	10,149	296,813	.....	70,772	.....	.....	.....	.
Savann'h &c	2,772	284,972	1,506	108,614	.....	.....	1,629	48,342
Mobile	.....	.....	.....	.....	.....	.....	.....	...
Florida	8	5,010	.....	.....	.....	.....	.....	.....
So. Carolina	565	50,783	.....	85,470	.....	.....	.....	.....
No. Carolina	.....	11,556	.....	.....	.....	.....	.....	.....
Virginia	489	66,295	1,000	99,890	.....	644	6,000	150,389
North. ports	400	4,451	11,143	159,262	.....	6,767	.....	.
Tenn., &c	1,411	95,014	3,450	180,558	853	69,372	1,048	67,566
Foreign	481	12,281	2,544	38,093	.....	.....	.....	..
Total	24,850	1,136,799	19,648	740,689	853	76,783	8,677	266,297
Last year	17,098	949,971	7,959	514,944	1,713	51,990	4,304	229,811

Comparative Port Receipts and Daily Crop Movement.—A comparison of the port movement by weeks is not accurate as the weeks in different years do not end on the same day of the month. We have consequently added to our other standing tables a daily and monthly statement, that the reader may constantly have before him the data for seeing the exact relative movement for the years named. The monthly movements since September 1, 1897, and in previous years, have been as follows:

Monthly Receipts.	Year Beginning September 1.					
	1897.	1896.	1895.	1894.	1893.	1892
Sept'mb'r	786,702	912,486	383,886	518,762	377,408	405,355
October	1,424,907	1,468,516	1,202,460	1,622,664	1,311,279	1,135,473
Novemb'r	1,776,907	1,286,251	912,759	1,607,662	1,272,776	1,125,855
Decemb'r	1,584,948	1,256,000	987,899	1,497,560	1,239,738	930,029
January	1,114,873	635,878	548,118	938,197	687,028	436,457
February	737,080	404,976	441,776	533,398	330,504	291,648
March	567,622	335,020	321,313	532,251	257,163	241,750
Total	7,993,039	6,299,127	4,798,211	7,250,497	5,475,896	4,566,567
P'cent'ge of tot. port receipts Mch. 31	92·41	88·94	91·99	91·52	88·12	

This statement shows that up to March 31 the receipts at the ports this year were 1,693,912 bales more than in 1896-97 and 3,194,828 bales greater than in 1895-96. By adding to the totals to March 31 the daily receipts since that time we shall be able to reach an exact comparison of the movement for the different years.

	1897-98.	1896-97.	1895-96.	1894-95.	1893-94.	1892-93.
To M'h 31	7,993,039	6,299,127	4,798,211	7,250,497	5,475,886	4,566,567
Apr. 1	10,309	3,333	9,044	18,350	8.	6,036
" 2	8,714	8,654	6,644	19,642	7,529	8.
" 3	8.	7,305	9,015	19,508	9,900	10,153
" 4	10,549	8.	7,319	12,517	5,850	13,298
" 5	14,450	7,269	8.	23,271	4,968	5,973
" 6	8,950	10,956	11,318	13,312	18,102	7,391
" 7	6,708	7,374	11,723	8.	10,651	8,718
" 8	20,505	4,094	7,668	15,314	8.	7,273
" 9	9,311	9,641	7,390	26,235	9,375	8.
" 10	8.	5,439	12,549	8,081	10,704	18,472
" 11	12,723	8.	6,876	11,862	8,942	9,621
" 12	13,317	8,606	8.	18,721	5,910	4,319
" 13	9,130	9,517	5,264	8,151	18,285	6,621
" 14	8,147	2,964	7,904	8.	7,177	6,437
" 15	16,846	11,027	5,189	20,605	8.	7,827
Total	9,143,298	6,395,306	4,906,114	7,466,064	5,593,279	4,679,206
P'cent'ge of tot. port receipts April 15	93·82	90·94	94·73	93·48	91·32	

This statement shows that the receipts since Sept. 1 up to to-night are now 1,747,993 bales greater than they were to the same day of the month in 1897 and 3,237,181 bales more than they were to the same day of the month in 1896. We add to the table the percentages of total port receipts which had been received to April 15 in each of the years named.

Jute Butts, Bagging, &c.—The market for jute bagging has been dull during the week under review, but quotations are nominally unchanged at 4⅝c. for 1¾ lbs., 5c. for 2 lbs. and 5½c. for 2¼ lbs. The market for jute butts continues dull. Quotations are nominally ·75@· 7⅛c. for paper quality, 1⅛c. for mixing and 1½c. for spinning cuttings, to arrive.

Shipping News.—As shown on a previous page, the exports of cotton from the United States the past week have reached 145,075 bales. The shipments in detail, as made up from mail and telegraphic returns, are as follows:

	Total bales.
New York—To Liverpool, per steamer Cymric, 9,191 upland and 200 Sea Island	9,691
To Hull, per steamer Martello, 1,334	1,334
To London, per steamers Boadicea, 701 ...Virginian, 25	726
To Manchester, per steamer Holbein, 100	100
To Havre, per steamers La Bretagne, 100 upland....La Champagne, 875 upland and 24 Sea Island....Strathleven, 1,509 upland and 65 Sea Island	2,573
To Bremen, per steamers Friedrich Der Grosse, 2,428.... Kaiser Wilhelm Der Grosse, 435	2,863
To Hamburg, per steamers Brasilia, 1,894....Palatia, 50	1,944
To Rotterdam, per steamer Rotterdam, 2,026	2,026
To Antwerp, per steamers Friesland, 1,196....Menantic, 150 .. St. Leonards, 184	1,530
To Lisbon, per steamer Vega, 100	100
To Genoa, per steamers California, 1,499....Pocasset, 400	1,899
To Naples, per steamer Pocasset, 300	300
To Venice, per steamer Pocasset, 351	351
To Trieste, per steamer Pocasset, 45	45
To Japan, per steamer Fortuna, 750	750
To China, per steamer Fortuna, 200	200
New Orleans—To Liverpool—April 9—Steamer Mira, 4,413 ...Apr. 11—Steamer Traveller, 5,519...Apr. 12—Steamer West Indian, 2,200...April 13—Steamer Magician, 10,275	22,407
To Belfast—April 15—Steamer Inishowen Head, 1,700	1,700
To Havre—April 11—Steamer Italian Prince, 3,250	3,250
To Bremen—April 9—Steamer Hermann, 4,876	4,876
To Rotterdam—April 12—Steamer Thorntondale, 200	200
To Antwerp—April 11—Steamer Sardinian Prince, 1,559	1,559
To Genoa—April 9—Steamer Moorish Prince, 2,550	2,550
Galveston—To Liverpool—April 13—Steamer Dunstan, 6,173.	6,173
To Manchester—April 9—Steamer Freshfield, 4,631	4,631
To Rotterdam—April 12—Steamer City of York, 350	350
To Antwerp—April 8—Steamer Olinda, 1,096	1,096
To Genoa—April 9—Steamer Silverdale, 3,601	3,601
Corpus Christi, &c.—To Mexico, per railroad, 50	50
Mobile—To Liverpool—April 15—Steamer Mobile, 4,655	4,655
To Bremen—April 13—Steamer Chickdale, 5,626	5,626
Pensacola—To Liverpool—April 11—Steamer Alicia, 893	893
Brunswick—To Liverpool—Apr. 13—Steamer St. Fillans, 6,528	6,528
Charleston—To Bremen—April 9—Steamer Progressist, 9,135 upland and 64 Sea Island	9,199
To Hamburg—April 9—Steamer Dalmatia, 1,000	1,000
To Narva—April 13—Bark Iona, 1,771	1,771
To Barcelona—April 15—Steamer Coniscliffe, 6,969	6,969
Wilmington—To Liverpool—April 12—Steamer Yearby, 9,133.	9,133
Newport News—To Liverpool—April 13—Steamer Shenandoah, 859	859
Boston—To Liverpool—April 7—Steamer Roman, 1,533.... April 8—Steamer Catalonia, 2,233....April 14—Steamer Sagamore, 527....April 12—Steamer Armenian, 4,358 upland and 167 Sea Island....April 13—Steamer Corinthia, 191	9,009
To Hull—April 7—Steamer Hindoo, 799	799
Baltimore—To Liverpool—April 1—Steamer Oakmore, 1,267 April 7—Steamer Vedamore, 782 upland and 250 Sea Island....April 13—Steamer Templemore, 1,466	3,765
To London—April 7—Steamer Lord Erne, 300	300
To Havre—April 7—Steamer Avona, 250	250
To Rotterdam—April 7—Steamer Nerano, 500	500
To Antwerp—April 12—Steamer Trojan, 799	799
Philadelphia—To Liverpool—April 8—Steamer Belgenland, 368	368
Seattle—To Japan—April 9—Steamer Kinshiu Maru, 3,177	3,177
San Francisco—To Japan—April 12—Steamer Peru, 600	600
Total	145,075

The particulars of the foregoing shipments, arranged in our usual form, are as follows.

	Great Brit'n.	French ports.	Germany.	Oth. Europe North.	Oth. Europe South.	Mexico, &c.	Japan.	Total.
New York.	11,851	2,573	4,807	3,556	2,695	200	750	26 432
N. Orleans.	24,107	3,259	4,876	1,759	2,550	.....	.....	36,542
Galveston.	10,904	.....	.....	1,446	3,601	.....	.....	15,851
Sab. P., &c.	.....	.....	.....	.....	.....	50	.....	50
Mobile.....	4,655	.....	5,626	.....	.....	.....	.....	10,281
Pensacola.	893	.....	.....	.....	.....	.....	.....	893
Brunswick	6,528	.....	.....	.....	.....	.....	.....	6,528
Charleston	.....	.....	10,199	1,771	6,969	.....	.....	18,939
Wilmingt'n	9,133	.....	.....	.....	.....	.....	.....	9,133
N'p't News	859	.....	.....	.....	.....	.....	.....	859
Boston	9,808	.....	.....	.....	.....	.....	.....	9,808
Baltimore.	4,065	250	.....	1,299	.....	.....	.....	5,614
Philadelp'a	368	.....	.....	.....	.....	.....	.....	368
San Fran..	.....	.....	.....	.....	.....	.....	600	600
Seattle.....	.....	.....	.....	.....	.....	.....	3,177	3,177
Total....	83,071	6,073	25,508	9,831	15,815	250	4,527	145,075

To Japan since September 1 shipments have been 108,649 bales from Pacific Coast, 8,700 from New Orleans, 25,029 bales from Galveston, 7,100 bales from Pensacola, 4,500 bales from Mobile and 19,771 bales from New York.

Cotton freights at New York the past week have been as follows.

	Satur.	Mon.	Tues.	Wednes.	Thurs.	Fri.
Liverpool.....c.	18†	18†	18†	18†	18†	18†
Havre.....c.	33†	33†	33†	33†	33†	33
Bremen.....c.	27†	27†	27†	27†	27†	27†
Hamburg.....c.	30†	30·	30†	30·	30	30·
Amsterdam.....c.	33†	33·	33	33	33·	33†
Reval, v. Hamb..c.	46†	46†	46†	46	46	46†
Do v.Brem'n.c.	42†	42†	42†	42†	42†	42†
Do v. Hull...c.	38†	38†	38†	38†	38†	38†
Rotterdam.....c.	30†	30†	30†	30†	30†	30†
Genoa .....d.	35†	35†	35†	35†	35†	35†
Trieste.....d.	13/64	13/64	13/64	13/64	13/64	13/64
Antwerp.....d.	9/64	9/64	9/64	9/64	9/64	9/64
Ghent,v.Antw'p.d.	11/64	11/64	11/64	11/64	11/64	11/64

† Cents net per 100 lbs.

LIVERPOOL.—By cable from Liverpool we have the following statement of the week's sales, stocks, &c., at that port.

	Mch. 25.	April 1.	April 8.	April 15.
Sales of the week.....bales.	55,000	59,000	59,000	44,000
Of which exporters took...	1,300	1,100	2,300	2,200
Of which speculators took.	500	400	900	800
Sales American	51,000	57,000	56,000	41,000
Actual export.....	7,000	7,000	13,000	6,000
Forwarded.....	74,000	62,000	76,000	51,000
Total stock—Estimated.....	1,216,000	1,186,000	1,219,000	1,242,000
Of which American—Estm'd	1,077,000	1,042,000	1,121,000	1,142,000
Total import of the week.....	83,000	80,000	123,000	80,000
Of which American.....	55,000	70,000	113,000	74,000
Amount afloat.....	232,000	212,000	164,000	173,000
Of which American.....	230,000	210,000	161,000	170,000

The tone of the Liverpool market for spots and futures each day of the week ending April 15 and the daily closing prices of spot cotton, have been as follows.

Spot.	Sat'day.	Monday.	Tuesday.	Wed'day.	Thursd'y	Friday.
Market, 1:45 P. M.	Holiday	Holiday	Fair business doing.	Quiet.	Steadier.	Good business doing.
Mid. Upl'ds.			3 7/16	3 7/16	3 7/16	3 15/32
Sales.....			10,000	10,000	10,000	12,000
Spec. & exp.			1,000	1,000	1,000	1,000
Futures. Market, 1:45 P. M.			Quiet.	Steady.	Quiet.	Steady.
Market, 4. P. M.			Barely steady.	Barely steady.	Barely steady.	Steady.

The prices of futures at Liverpool for each day are given below. Prices are on the basis of Uplands, Low Middling clause, unless otherwise stated.

☞ *The prices are given in pence and 64ths. Thus:* 3 63 *means* 3 63-64*d., and* 4 01 *means* 4 1-64*d.*

April 9 to April 15.	Sat.	Mon.	Tues. 1:45 P.M.	Tues. 4 P.M.	Wed. 1:45 P.M.	Wed. 4 P.M.	Thurs. 1:45 P.M.	Thurs. 4 P.M.	Fri. 1:45 P.M.	Fri. 4 P.M.
			d.	d.	d.	d.	d.	d.	d.	d.
April.....	Holiday	Holiday	3 24	3 22	3 22	3 22	3 23	3 24	3 26	3 25
April-May...			3 24	3 22	3 22	3 22	3 23	3 24	3 26	3 25
May-June...			3 24	3 23	3 23	3 22	3 23	3 24	3 26	3 25
June-July...			3 24	3 23	3 23	3 23	3 23	3 24	3 26	3 25
July-Aug ...			3 24	3 23	3 23	3 23	3 23	3 24	3 26	3 25
Aug.-Sept...			3 24	3 23	3 22	3 22	3 23	3 24	3 26	3 25
Sept.-Oct....			3 23	3 22	3 21	3 21	3 23	3 23	3 25	3 24
Oct.-Nov....			3 22	3 21	3 20	3 20	3 22	3 23	3 24	3 24
Nov-.Dec. ..			3 21	3 20	3 20	3 20	3 21	3 22	3 24	3 23
Dec.-Jan....			3 21	3 20	3 20	3 20	3 21	3 22	3 24	3 23
Jan.-Feb....			3 21	3 20	3 20	3 20	3 21	3 22	3 24	3 23
Feb.-Mch ...			....	....	....	....	....	....	....	....

BREADSTUFFS.

FRIDAY, April 15, 1898.

A fair volume of business has been transacted in the market for wheat flour, as both exporters and the home trade have been in the market as buyers and have made moderate purchases. During the latter part of the week there was a demand for winter straights for the West Indies, and the sales made were at full values. City mills have had a fair sale and have brought firm prices. Rye flour has had a more active sale and full figures have been paid. Buckwheat flour has been dull and without changes. Corn meal has sold fairly well both for export and for home consumption; values have been unchanged and firm.

The speculative dealings in the market for wheat futures has been moderately active and the tendency of prices has been towards a higher basis, particularly for the nearby deliveries; the continued activity of the export demand, together with only moderate offerings and the war talk, being the strengthening features. Early in the week, in the absence of foreign advices and under favorable crop prospects and bearish statistics, prices weakened slightly. Tuesday, however, there was an advance in prices of 7/8@1¼c. on moderate buying, stimulated by an active export demand and unfavorable crop advices from the Southwest. Wednesday prices advanced sharply, as uneasiness over the political situation stimulated active buying for foreign account, and foreign advices came decidedly stronger, the market closing 2⅜@2½c. higher for the near by deliveries and 1⅜@1¾c. up for the distant months. Thursday the market was higher early in the day on war talk, stronger foreign advices and the continued activity of the export demand. Subsequently there was a reaction under realizing sales, and the close showed the near-by months ⅜@1½c. higher, and the more remote deliveries ⅛c. lower for the day. To-day there was a decidedly weaker turn to the market, as the short interest has been largely eliminated during the advance in prices early in the week, and to-day, under realizing sales by longs, prompted by weaker foreign advices and favorable crop prospects, prices declined sharply, closing at a net loss for the day of 1⅜@3c. The spot market has been active, as exporters have been large buyers. To-day the market was fairly active, the export sales being 200,000 bushels. No. 2 red winter to arrive was quoted at $1 07½ f. o. b. afloat, No. 1 hard Duluth do. at $1 15 f. o. b. afloat, and No. 1 hard Manitoba for late May delivery at $1 11½ f. o. b. afloat.

DAILY CLOSING PRICES OF NO. 2 RED WINTER WHEAT.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery.....c.	101⅝	101¾	103	105½	107	104
July delivery.....c.	88⅞	88¼	89¼	91⅞	92¼	89⅞
September delivery....c.	81⅝	80⅞	81¾	83½	83⅜	82
December delivery.....c.	81⅞	81¼	82½	83½	83⅜	81¾

Only a limited amount of interest has been shown in the market for Indian corn futures, but there has been a stronger undertone and prices have advanced slightly on an unprecedentedly large export business in the way of acceptances of offers and purchases made. The war talk, stronger foreign advices and sympathy with the advance in wheat also have had a strengthening influence. To-day the market was quiet and easier in sympathy with the decline in wheat. The spot market has been unusually active, as exporters have been large buyers. To-day the sales for export here and at outports were about 750,000 bushels, including No. 2 mixed at 36⅛@36¼c. for prompt to 38¼c. for September delivery f.o.b. afloat.

DAILY CLOSING PRICES OF NO. 2 MIXED CORN.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery.....c.	34½	34⅜	34½	35	35	34⅝
July delivery.....c.	35¾	35½	35½	36	36½	35¾

Oats for future delivery have continued dull, but there has been a firm tone to the market, and prices advanced during the latter part of the week, in sympathy with the rise in values for other grains and unfavorable crop accounts from the West. Exporters were fairly large buyers, and this also had a strengthening influence upon values. To-day the market was easy in sympathy with the decline in other grains. The spot market has been fairly active. To day exporters were active buyers, taking 500,000 bushels, prices closing at 30¾c. for No. 2 mixed in elevator and 32¾c. for No. 2 white in elevator.

DAILY CLOSING PRICES OF NO. 2 MIXED OATS.

	Sat.	Mon	Tues.	Wed.	Thurs.	Fri.
May delivery.....c.	29¾	29⅝	29½	30¼	30	29¾

Rye has been in demand for export, and prices have advanced. Barley has been sparingly offered, owing to light supplies, and values have ruled firm.

The following are closing quotations:

FLOUR.

Fine	$3 20 @3 30	Patent, winter.....$4 85	@5 15
Superfine.....	3 50 @3 75	City mills, extras .. 5 50	@5 60
Extra, No. 2	3 60 @3 80	Rye flour, superfine 2 75	@3 25
Extra, No. 1	3 40 @4 00	Buckwheat flour... 1 10	@1 25
Clears	4 20 @4 40	Corn meal—	
Straights.....	4 50 @5 30	Western, etc..... 1 95	@2 05
Patent, Spring.....	5 20 @6 05	Brandywine 2 10	

[Wheat flour in sacks sells at prices below those for barrels.]

GRAIN.

	c.	c.		c.	c.
Wheat—			Corn, per bush—		
Hard Duluth, No. 1.	113 @	115	Western mixed.....	34	@38¼
Red Winter, No. 2..	105½@	107½	No. 2 mixed.....	34⅜	@38¼
Hard Man., No. 1...	109½@	111½	Western Yellow.....	35	@37⅝
Northern, No. 1 ...	110 @	112	Western White.....	35½	@38⅝
Oats—Mix'd, per bsh.	30½@	33½	Rye—		
White	32 @	38	Western, per bush....	59½	@60
No. 2 mixed.....	30¾@	31¾	State and Jersey.....	55¼	@59
No. 2 white.....	32¾@	33¾	Barley—Western	45	@53
			Feeding	42	@44

AGRICULTURAL DEPARTMENT REPORT.—The report of the Department of Agriculture, showing the condition of winter grain on April 1, and the mortality of farm animals was issued on April 11 as follows:

The report of the Department of Agriculture for April 1 makes the average condition of winter wheat 86, against 81·4 last April, and 77·1 on April 1, 1896. The leading winter-wheat States report aver-

ages as follows: Pensylvania, 92; Ohio, 80; Michigan, 92; Indiana, 85; Illinois, 75; Missouri, 81; Kansas, 101; California, 62.

The average condition of winter rye is 92·1, against 88·9 on April 1, 1897, and 82·9 on the corresponding date in 1896.

There are few sections of the country from which a very satisfactory report as to the condition of winter grain has not been received, the winter over a very large part of the country having been mild and dry. The lowest averages from important winter-wheat States are those of Illinois and California, 75 and 62 respectively.

The mortality of farm animals, both from exposure and from other causes, has been below that of the preceding winter. Of horses, 2 per cent are reported as having died from disease, against 2·1 per cent the previous year; of cattle a mortality of 1·3 per cent from winter exposure, and of 3·3 per cent from all causes is reported, as against 1·6 per cent from exposure and 3·5 per cent from all causes the preceding winter; of sheep the deaths from exposure amounted to 2·7 per cent, against 3·2 per cent the previous year, and to 5·3 per cent from all causes, against 5 5 per cent the previous year. While hog cholera has been more or less destructive, the total losses of swine have amounted to only 9·3 per cent, against 14·4 per cent the preceding year. With regard to farm animals in general, the Department's correspondents report them in good condition, as the result of the generally mild and dry winter, and of the abundance of feed. In California the winter has been a severe one, and its effect is shown just as markedly in the mortality of farm animals as in the poor condition of winter wheat.

The following comparison for a number of years covers the condition of winter wheat in the leading States:

CONDITION OF WINTER WHEAT APRIL 1.

	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.
Ohio	80	83	56	86	90	87	71	98	87
Michigan	92	85	82	78	83	74	83	93	67
Indiana	85	65	77	83	90	82	78	99	75
Illinois	75	40	81	87	87	72	82	97	75
Missouri	81	69	75	89	88	76	72	96	83
Kansas	101	80	89	53	72	62	77	99	87
Texas	..	99	96	57	84	100	89	97	74
Tennessee	..	90	83	81	66	83	78	98	80
Maryland	..	100	67	89	91	89	86	93	99
Virginia	..	96	61	89	88	87	79	96	98
New York	..	90	93	92	99	88	97	92	88
Pennsylvania	92	96	64	92	98	87	84	97	99
Average	85	81·4	77·1	81·4	86·7	77·4	81·2	96·9	81

EXPORTS OF BREADSTUFFS, PROVISIONS, COTTON AND PETROLEUM.—The exports of these articles during the month of March, and the nine months, for the past three years have been as follows:

Exports from U. S.	1897-98. March.	1897-98. 9 Months.	1896-97. March.	1896-97. 9 Months	1895-96. March.	1895-96. 9 Months
Quantities.						
Wheat.bush	8,813,855	110,239,415	2,887,854	67,696,933	3,490,915	46,866,068
Flour...bbls.	1,476,828	11,926,734	1,114,193	11,995,451	1,120,310	11,474,433
Wheat....bu.	15,459,578	163,109,718	7,901,722	121,676,462	8,532,308	98,501,014
Corn...bush.	18,348,574	138,905,937	25,187,243	135,634,231	9,266,406	76,614,067
Tot. bush.	33,808,152	302,015,655	33,088,965	257,310,693	17,798,714	175,115,081
Values.	$	$	$	$	$	$
Wh't & flour	14,873,826	154,650,696	6,929,839	95,773,090	6,535,888	71,192,476
Corn & meal.	6,776,022	49,028,341	7,590,551	42,152,702	3,315,423	29,783,782
Rye	675,114	5,604,163	196,439	2,455,316	133,722	157,801
Oats & meal.	1,844,911	16,757,402	674,552	7,351,757	321,558	1,730,764
Barley	288,069	14,852,538	431,130	6,173,794	273,694	1,939,694
Br'dstuffs	24,487,966	229,893,118	15,502,561	153,805,689	10,580,290	104,804,487
Provisions*	18,076,482	140,023,418	12,695,649	119,472,835	12,819,749	120,020,883
Cotton	23,804,256	176,141,274	15,684,836	202,344,737	19,021,643	163,345,738
Petrol'm, &c	4,243,945	41,697,704	4,884,479	46,663,844	4,359,244	45,563,750
Tot value.	70,712,648	607,755,53	49,087,525	522,292,155	46,780,926	433,744,858

* Including cattle and hogs in all months and years.

NOTE.—All the above figures are based on the monthly preliminary returns issued by the Bureau of Statistics, and cover about 98 per cent of the total exports.

☞ For other tables usually given here see page 743.

THE DRY GOODS TRADE.

NEW YORK, FRIDAY, P. M., April 15, 1898.

The market this week has been made up of a succession of very dull days at first hands and quite a moderate business in jobbing circles. There has been a fairly good attendance of buyers, and the weather has been more favorable for spring business; but buyers have shaken off none of the extreme conservatism which has of late characterized their actions, and with rare exceptions are still confining their attention to positive immediate requirements. Inward market conditions are entirely ignored for the time being on all hands, the absolute ruling influence again being the war question. Under it, as has been stated in previous reports, business for forward requirements is paralyzed to such an extent that anything doing in that direction is of a decidedly insignificant character. Buyers can afford to wait better than sellers; hence during the week symptoms of a sagging tendency have been noticeable in cotton goods and in quarters where sellers have hitherto presented quite a steady front. There are no quotable declines, but that is probably because lower quotations now would hardly result in any freer movement of stocks. In the woolen goods division very dull conditions also prevail and prices show here and there a tendency in buyers' favor.

WOOLEN GOODS.—There has been no improvement in the demand for men's-wear woolen and worsted fabrics this week. Orders have been limited in number for both staple and fancy lines and the individual quantities called for have run light. Standard goods are steady, but there is considerable irregularity in other directions, as a number of agents, owing to cancellations lately received, are not as well sold up as they had counted upon. Cotton-warp lines are generally in fair condition. Satinets and doeskin jeans inactive without change in price. Sales of overcoatings have been limited, and the demand for cloakings indifferent. Business in fall dress goods is still backward and the market is barely steady. Flannels and blankets quiet and unchanged.

DOMESTIC COTTON GOODS.—The exports of cotton goods from this port for the week ending April 11 were 1,479 packages, valued at $64,831, their destination being to the points specified in the tables below:

NEW YORK TO APRIL 11.	1898. Week.	1898. Since Jan. 1.	1897. Week.	1897. Since Jan. 1
Great Britain	44	1,103	76	1,539
Other European	51	390	11	1,254
China	600	39,404	4,550	27,140
India	......	4,735	......	992
Arabia	......	11,260	......	6,859
Africa	36	6,721	729	3,822
West Indies	108	4,423	271	4,826
Mexico	103	1,336	81	726
Central America	205	2,009	126	2,008
South America	273	14,298	329	16,733
Other Countries	59	2,277	44	1,396
Total	1,479	87,956	6,217	67,295
China, via Vancouver*	......	1,700	......	8,750
Total	1,479	89,656	6,217	76,045

* From New England mill points direct.

The value of the New York exports for the year to date has been $3,130,287 in 1898 against $2,750,423 in 1897.

Sales of heavy brown sheetings and drills have been on a limited scale on both home and export account. Leading makes are without change in price, but in others the tendency is downwards. Light-weight goods have also sold slowly and are still irregular. Brown osnaburgs and ducks are inactive and easy. There has been a very slow movement in bleached cottons of all grades, and although not quotably lower, the market favors buyers. Wide sheetings and cotton flannels and blankets featureless. Denims have sold in somewhat larger quantities, but prices are barely steady. Ticks, checks and stripes, plaids and other coarse, colored cottons inactive and easy to buy. Kid-finished cambrics dull at 2⅝c. for 64 squares. Fancy prints in quiet re-order demand and irregular in price. Indigo blues and shirtings steady, other staple prints quiet and tending downwards. Fine specialties sell moderately at generally steady prices. Staple ginghams firm with a quiet business. Dress styles also generally firm and quiet.

FOREIGN DRY GOODS.—Business in foreign merchandise for fall is restricted by "war" influences, and orders are unimportant. Demand for seasonable lines perfunctory and featureless.

Importations and Warehouse Withdrawals of Dry Goods

The importations and warehouse withdrawals of dry goods at this port for the week ending April 14, 1898, and since January 1, 1898, and for the corresponding periods of last year are as follows:

IMPORTS ENTERED FOR CONSUMPTION FOR THE WEEK AND SINCE JANUARY 1, 1898 AND 1897.

	Week Ending April 14, 1898. Pkgs.	Week Ending April 14, 1898. Value.	Since Jan. 1, 1898. Pkgs.	Since Jan. 1, 1898. Value.	Week Ending April 15, 1897. Pkgs.	Week Ending April 15, 1897. Value.	Since Jan. 1, 1897. Pkgs.	Since Jan. 1, 1897. Value.
Manufactures of—		$		$		$		$
Wool	609	75,143	15,387	3,670,371	3,100	733,357	31,683	8,069,978
Cotton	1,368	308,894	31,368	7,483,250	2,038	456,724	31,976	7,421,845
Silk	1,212	560,677	21,178	9,865,572	1,341	579,779	17,768	7,665,087
Flax	916	187,507	21,630	3,296,951	9,573	859,632	40,731	5,166,989
Miscellaneous	6,981	170,752	147,147	4,023,303	56,704	547,831	445,342	5,543,300
Total	11,086	1,252,973	236,710	28,339,447	72,753	3,177,323	567,500	33,867,199
WAREHOUSE WITHDRAWALS THROWN UPON THE MARKET								
Manufactures of—								
Wool	176	44,314	2,726	939,300	1,093	274,895	24,337	6,557,113
Cotton	265	65,742	4,887	1,289,887	398	84,118	8,493	2,060,404
Silk	149	78,044	2,092	1,167,691	211	91,220	3,654	1,703,680
Flax	413	40,056	6,775	712,006	468	83,478	8,231	1,376,555
Miscellaneous	1,400	30,086	56,551	663,144	336	26,320	4,302	421,255
Total withdrawals	2,403	258,242	73,031	4,782,028	2,491	560,026	49,017	12,119,007
Ent'd for consump.	11,086	1,252,973	236,710	28,339,447	72,753	3,177,323	567,500	33,867,199
Total marketed	13,489	1,511,215	309,741	33,121,475	75,244	3,737,349	616,517	45,986,206
IMPORTS ENTERED FOR WAREHOUSE DURING SAME PERIOD.								
Manufactures of—								
Wool	171	53,499	5,093	1,607,608	857	260,188	10,056	2,789,886
Cotton	369	88,653	5,374	1,400,069	245	54,261	5,584	1,371,540
Silk	142	111,698	2,296	1,382,925	193	91,578	1,951	990,140
Flax	760	69,072	9,607	1,060,673	306	58,647	3,996	724,782
Miscellaneous	5,067	35,449	78,019	787,156	245	37,309	2,945	279,324
Total	6,509	358,371	100,789	6,218,431	1,846	501,983	24,442	6,155,672
Ent'd for consump.	11,086	1,252,973	236,710	28,339,447	72,753	3,177,323	567,500	33,867,199
Total imports	17,595	1,611,344	337,099	34,557,878	74,599	3,679,306	591,942	40,022,871

STATE AND CITY DEPARTMENT.

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The STATE AND CITY SUPPLEMENT will also be furnished *without extra charge* to every subscriber of the CHRONICLE.

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THE STATE AND CITY SUPPLEMENT.

A new number of the STATE AND CITY SUPPLEMENT accompanies the present issue of the CHRONICLE. All the figures and information in the SUPPLEMENT have been completely revised, and 173 new places incorporated. The editorial discussions embrace articles entitled "Enlarging the Investment Field for New York Savings Banks," and "Legislation Invalidating Contracts Unconstitutional."

Arkansas.—*Bond Act Invalid.*—The St. Louis "Globe-Democrat" on April 13 contained the following dispatch from Little Rock, dated April 12, 1898: "Judge John A. Williams, of the United States Court to day overruled the demurrer of the State to the application of the Arkansas Industrial University trustees for an injunction restraining the State Treasurer from making an exchange of bonds, as provided by an act of the Legislature of 1897. This act authorized the State Treasurer to exchange State bonds for certain Washington County bonds held by the Arkansas Industrial University. The University Board applied to the United States Court for an injunction, and the State demurred to the application. The effect of Judge Williams's decision is to make perpetual the injunction and declare the legislative act void, on the ground that it is in conflict with an act passed by Congress granting to the Arkansas Industrial University a permanent fund, which should not be invested in securities yielding less than 5% interest."

California Irrigation Districts.—*Bond Litigations.*—A letter recently received by us from the Secretary of one of the irrigation districts states that there is "hardly a district in the State but what is in litigation over their bonds. We have secured a decision in the Superior Court of Riverside County," he says, "nullifying our bonds, and are now waiting such a decision from the Federal Court. We shall disorganize the district as soon as we get a final decision on our bonds. The irrigation district scheme, according to the Wright Law authorizing them, is, in my estimation, a failure."

Fort Worth, Texas.—*Bond Litigation.*—The validity of a large number of Fort Worth city bonds has been assailed by a tax-payer of Fort Worth. The city sought to enforce the collection of taxes to pay the interest and sinking fund on its bonds, and the collection was resisted by one of the tax-payers, J. K. Winston, who, when the city sought to enforce collection through the courts, set up the invalidity of the bonds on account of the stipulation contained in the bonds making them "payable in gold coin of the United States of America of the present standard of weight and fineness." The city resisted the plea, and the trial court held that the bonds were in legal form, as was stated in the CHRONICLE November 13, 1897. The defendant has appealed the case to the Court of Civil Appeals. The question is attracting considerable attention.

Kokomo, Col.—*Water-Works Authorized.*—At the election held April 5, 1898, the citizens authorized the erection of water-works.

Loup City Township, Sherman County, Neb.—*Bond Litigation.*—We take the following from the Omaha "Bee" of April 3, 1898: "Loup City Township, in Sherman County, this State, has defaulted in payment of interest on $16,000 improvement bonds, and an action has been begun in the Federal Court to recover. The plaintiff is the National Life Insurance Company of Montpelier, Vt., the holders of the bonds. The money was voted in October, 1894, to assist the Sherman County Irrigation Water Power & Improvement Company in putting in some irrigation ditches in Loup City Township. No interest has been paid since the bonds were sold. The interest due amounts to $3 360."

New York State.—*Savings Banks Bill Signed.*—On April 13, 1898, the Governor signed the bill introduced by Senator Higgins which permits savings banks under certain restrictions to invest in the first mortgage bonds of railroad corporations of New York State the principal part of whose railroad is located within the State. The text of this bill will be found in the STATE AND CITY SUPPLEMENT which accompanies this week's CHRONICLE.

Otoe County, Neb.—*Bond Litigation.*—County Clerk H. R. Christy writes us that an injunction was served on the Board of County Commissioners in 1895 to enjoin the payment of $30,000 Nebraska City Precinct bonds and interest, and that the Supreme Court perpetuated the injunction on the ground that Nebraska City Precinct never existed on account of a defect in the organization. John Clapp, of New York, now brings action in the United States Circuit Court to collect the $30,000 principal and interest. Mr. Christy says that the Commissioners' hands have been tied in the matter and the bonds would have been paid had it not been for the said injunction.

Territorial Indebtedness.—The following is the full text of the bill which recently passed the United States Congress regulating indebtedness of municipal corporations of over 1,000 population:

"An Act to amend An Act to prohibit the passage of local or special laws in the Territories to limit Territorial indebtedness, etc.

"*Be it enacted* by the Senate and House of Representatives of the United States of America, in Congress assembled, that the Act of Congress approved July thirtieth, eighteen hundred and eighty-six, entitled 'An Act to prohibit the passage of local or special laws in the Territories of the United States, to limit Territorial indebtedness, and for other purposes,' is hereby amended so as to permit, authorize and legalize the issuance of bonds by chartered municipal corporations having a bona fide population of not less than one thousand persons, as shown by the last school census taken before any election to be held under the provision of this Act, in any Territory of the United States, for sanitary or health purposes, the construction of sewers, water-works and the improvement of streets. The limitations of said Act of July thirtieth, eighteen hundred and eighty-six shall not apply to such municipal corporations. Provided, that before any bonds shall be issued the Mayor and Common Council of said chartered municipal corporation shall cause an election to be held in such city or town, and the Mayor and Common Council of such municipal corporation shall cause to be published in a newspaper of general circulation published in such city or town, a notice of the time and place or places of holding such election. Such notice shall be given at least thirty days before such election on the question of the issuance of said bonds. No person shall be qualified to vote, except he be in all respects a qualified elector and owner of real or personal property subject to taxation within the municipality: In case two thirds of the qualified voters as above described shall vote affirmatively for the issuance of said bonds, then the Mayor and Common Council shall issue the same, and not otherwise. Said bonds shall contain all necessary provisions as to form, and such municipality shall provide a proper sinking fund for the redemption of said bonds. Said bonds shall not bear a rate of interest exceeding six per centum per annum, and the interest shall be paid semi-annually, and none of said bonds shall be sold at less than their par value.

"Approved March 4, 1898."

Bond Calls and Redemptions.

Cincinnati, Ohio.—*Bond Call.*—The Sinking Fund Trustees have called for payment June 1, 1898, at the American Exchange National Bank, New York City, or at the Third National Bank, Cincinnati, the following bonds:

$300,000 bonds Nos. 701 to 1,000, inclusive, issued June 1, 1888, and redeemable June 1, 1898. Bonds are in denomination of $1,000, issued for payment of property for new city hall.

125,000 granite pavement fund bonds Nos. 1 to 125, inclusive, dated June 1, 1888.

150,000 fire bonds Nos. 1 to 150, inclusive, issued June 1, 1888, and subject to call June 1, 1898.

And the following-described bonds of the annexed village of Westwood:

Westwood Town-Hall bonds, issued July 1, 1888; payable July 1, 1908. Nos. 46 to 65, both inclusive.

Westwood Town Hall bonds, issued February 1, 1889; payable February 1, 1909. Nos. 206 to 210, both inclusive.

Westwood Elmwood Avenue (East) improvement bonds, issued July 14, 1889; payable July 14, 1899. Nos. 18 to 27, both inclusive.

Westwood Fairview Avenue improvement bonds, issued October 25, 1889; payable October 25, 1899. Nos. 22 to 31, both inclusive.

Westwood Grandview Avenue (first issue) improvement bonds, issued October 1, 1889; payable October 1, 1899. Nos. 29 to 38, both inclusive.

Westwood Grandview Avenue (second issue) improvement bonds, issued May 1, 1890; payable May 1, 1900. Nos. 41 to 50, both inclusive.

Griggs County, N. D.—*Bonds Redeemed.*—The county has redeemed $12,000 6½% seed bonds which mature April 1, 1899.

Harris County, Texas.—*Bonds Redeemed.*—On April 5, 1898, the county redeemed $3,000 bridge bonds held by the State School Fund.

Kentucky.—*Warrant Call.*—State Treasurer G. W. Long has called for payment April 25, 1898, all reissued warrants

the originals of which were dated on or before December 31, 1896, of all numbers. Interest will cease on April 25, 1898.

Pettis County, Mo.—*Bond Call.*—The county has called for payment 5% bonds Nos. 101 to 250, inclusive, of $500 each, and Nos. 251 to 475, inclusive, for $1,000 each. Bonds bear date May 1, 1888, and will be paid May 2, 1898, at the National Bank of Commerce, New York City, or at the Mississippi Valley Trust Co., St. Louis. Holders of the above-named bonds wishing to exchange same for the new 4% bonds will notify William C. Little & Bro., 411 Olive Street, St. Louis.

Sioux Falls, S. Da.—*Bonds Redeemed.*—On April 1, 1898, the city redeemed the remaining $20,000 of the 10% railroad aid bonds issued in 1878.

Troy, N. Y.—*Bonds Redeemed.*—On April 1, 1898, the city redeemed $5,000 3½% water-works bonds, issued April 1, 1889, and maturing April 1, 1898.

Bond Proposals and Negotiations this week have been as follows:

Abilene, Kan.—*Bond Sale.*—The city has sold to the State School Fund $35,000 5% refunding bonds. Securities are issued to refund $15,000 C. K. & N. RR. aid bonds, maturing Dec. 28, 1912, and $20,000 bonds issued in aid of the same railroad and maturing July 1, 1917.

Albany, N. Y.—*Bonds Authorized.*—The Common Council has approved the bill recently passed by the State Legislature authorizing the issuance of $75,000 Beaver Park improvement bonds.

Allegheny County, Va.—*Bond Offering.*—Proposals will be received until 10 A. M May 14, 1898, by the Board of Supervisors, care of J. J. Hobbs, Clerk, for $20,000 5% bonds Securities are in the form of coupon bonds of $500 each, dated June 1, 1898. Interest will be payable at the office of the County Treasurer annually on Jan. 1, and the principal will mature in from one to ten years at the option of the Board. A certified check for 10% of the amount bid, payable to Joseph T. Fudge, County Treasurer, must accompany proposals.

Arlington, Mass.—*Loan Authorized.*—At a town meeting held April 7, 1898, it was voted to raise $52 000 on one-year notes for the purchase of a site for a new town hall. Legislature will be petitioned for authority to issue bonds to fund this loan.

Arizona.—*Bond Offering.*—The State is advertising for sale $100,000 Capitol building bonds.

Ashland, Neb.—*Bonds Authorized.*—At the election held April 6, 1898, the issuance of $1,000 bonds to repair the water-works was authorized.

Bay City, Mich.—*Bonds Proposed.*—The question of issuing $50,000 street-improvement bonds is under consideration.

Beaver, Pa.—*Bond Election.*—An election will be held April 30, 1898, to vote on the question of issuing $28,000 water-works bonds. The borough's assessed valuation is $1,441,854, and total debt, $72,174.

Berkley, Va.—*Bond Sale.*—On April 8, 1898, C. H. White & Co., New York, were awarded $25,000 6% improvement bonds. Securities are dated March 1, 1898; interest will be payable semi-annually and the principal will mature 30 years from date of issue.

Bibb County, Ala.—*Temporary Loan.*—The county recently borrowed $3,000 for work on public roads. The Probate Judge was authorized to borrow $5,000 on August 1, 1898, if the County Treasury needed the money.

Blair, Neb.—*Bonds Defeated.*—At an election held recently the proposition to refund the city's outstanding indebtedness by issuing $25,000 bonds was defeated. We are advised by the City Clerk that the question will again be submitted in the near future.

Bloomfield, Ohio.—*Bonds Voted.*—At the election held April 4, 1898, the issuance of $8,000 water-works bonds was authorized by a vote of 139 to 58.

Bloomfield (Township) N. J.—*Temporary Loan.*—The loan of $11,000 recently authorized was negotiated to meet payments due contractors for sewers. Mr. William L. Johnson, Clerk, writes us as follows: "We have borrowed a total of $192,000 for sewers alone and expect the system to be completed shortly, when action will be taken to have the assessment made on property, and the amount not paid at once will have to be provided for by an issue of bonds."

Bonds Proposed.—We have also received from Mr. Johnson the following: "In the matter of our proposed road improvement and building bonds would say the petition for the same is being rapidly signed, and we hope to be in a position soon to submit the question to our voters for approval, although it will probably be at least two months before it is done." See CHRONICLE February 5, 1898.

Boston, Mass.—*Bonds Authorized.*—The Common Council has accepted the bill passed by the Legislature providing for a loan of $200,000 outside of the debt limit, for the purpose of widening Rutherford Avenue in Charlestown.

Boulder, Col.—*Bonds Voted and Sold.*—At the election held April 5, 1898, the question of issuing $20,000 6% bonds carried by a vote of 426 to 12. The bonds were immediately sold to local investors at par. Bonds are in denomination of $500 and mature 15 years from date of issue (April 20, 1898), subject to call after 10 years. They were issued for the purchase of a site to be used for park purposes and for the erection of buildings thereon for the Texas-Colorado Chautauqua Association.

Bowling Green, Ohio.—*Bonds Defeated.*—At an election held recently the question of issuing $100,000 bonds for the purchase of a water plant was defeated.

Bridgeport, Ohio.—*Bonds Voted.*—At the election held April 4, 1898, the proposition to issue $60,000 improvement bonds carried by a large majority.

Brighton, Ill.—*Bond Election.*—An election will be held April 19, 1898, to vote on the question of issuing $12,000 refunding bonds. The present indebtedness of the village is $15,000 in 6% bonds, and of this issue $12,000 will be refunded and the remaining $3,000 will be paid in cash prior to their maturity May 1, 1900. The new bonds, if authorized, will bear 5% interest, and will be subject to call after five years. Interest will be payable annually at the office of the State Treasurer.

Buffalo, N. Y.—*Deficiency Bonds Authorized.*—The Board of Public Works has voted to issue $89 000 deficiency bonds for the Bureau of Streets and $23,000 deficiency bonds for the Bureau of Engineering.

Bond Sales.—The city has awarded its bond for $2,692 68 to the Comptroller for investment of the park sinking fund. Security bears 3% interest, payable semi-annually. Principal matures April 15, 1899.

The city has also issued its bonds for $50,000 for the School Fund and $101,779 56 for the Bureau of Streets, &c. These bonds were awarded to the Comptroller for investment in the sinking funds. They bear 3% interest and are dated April 12, 1898. The $50,000 bonds mature July 1, 1898, and the $101,779 56 bonds mature July 1, 1899.

Bonds Authorized.—The City Councils have passed an ordinance providing for the issuance of $200,000 3½% street-improvement bonds. Securities will be dated April 1, 1898; interest will be payable April 1 and October 1 at the City Comptroller's office or at the Gallatin National Bank, New York City. Principal will mature April 1, 1918.

Burnet, Texas.—*Bond Sale.*—The town has sold through their attorney, Robert R. Lockett, of Austin, $6,000 school building bonds to Chicago investors.

Bushnell, Ill.—*Bond Sale.*—The city has sold $30,000 5% bonds to take up a like amount of 6 per cents now outstanding. The new bonds maturefive years from date of issue.

Butte (Mont.) School District.—*No New Bonds.*—It was reported that at the election which was held April 2, 1898, the question of issuing $60,000 school building bonds would be voted upon. We are advised by Mr. Thomas Richards, Clerk, that at the election a *special levy* was voted for this purpose, but that *no bonds* would be issued.

Calhoun, Ga.—*Bond Offering.*—Proposals will be received until 2 P. M. May 2, 1898, by W. S. Hillhouse, Mayor, for $12,500 5% water-works bonds. Securities are in denomination of $500, dated May 17, 1898. Interest will be payable January 1 and July 1, and the principal will mature May 17, 1918. Bonds are issued under Section 377, Civil Code of Georgia, Vol. 1. The city has no other indebtedness. The assessed valuation is $300,000 and the population 1,000.

Calhoun, Mo.—*Bonds Voted.*—The city has voted bonds for a city hall

Champaign (Ill.) School District.—*Bond Election.*—An election will be held April 25, 1898, to vote on the question of issuing $10,000 school bonds.

Charleroi (Pa.) School District.—*Bond Offering.*—Proposals will be received until 7 P. M. April 20, 1898, by John H. Bowers, Treasurer, for $25 000 5% 1 15-year school bonds. Securities were authorized at an election held March 31, 1898, by a vote of 74 to 48. They will be in denomination of $500, dated Sept. 1, 1898. Interest will be payable semi-annually. A certified check for 2% of the amount of bid, payable to the Treasurer of the School District, must accompany proposals.

Cheboygan County, Mich.—*Bonds Voted.*—At the election held April 4, 1898, the citizens authorized by a majority of 425, the issuance of $30,000 court-house bonds. Details of the issue will be determined by the Board of Supervisors at the meeting to be held April 26, 1898.

Chester County, Tenn.—*Bond Election.*—At the Novembe election the question of issuing $90,000 4% turnpike bonds will probably be voted upon.

Chelsea, Mich.—*Bonds Voted.*—The village has voted to issue $43,000 bonds for the purchase of the Glazier Water-Works and Electric-Light plants.

Cleveland, Ohio. *Bond Offering.*—Proposals will be received until 12 M. May 9, 1898, by H. L. Rossiter, City Auditor, for $3 0,0 0 4% water-works coupon bonds, maturing October 1, 1926. Securities will be coupon bonds of $1,000, dated October 1, 1896, interest payable semi-annually, both principal and interest being payable at the American Exchange National Bank, New York City. A certified check drawn on a national bank for 5% of the amount bid for and payable to the "Treasurer of the city of Cleveland," must accompany bids.

Bid Rejected.—But one bid, that of Dietz, Denison & Prior, Cleveland, at 100·60, was received April 14, 1898, for the $300,000 4% 10-year school bonds Bid was rejected.

Loan Authorized.—The City Council has passed a resolution providing for a loan of $3,000 for the construction of a sewer in Russell Avenue.

Clio (Mich.) School District.—*Bonds Defeated.*—The district recently voted against the issuance of $2,000 school-house bonds.

Coffeyville, Kan.—*Bond Sale.*—The $17,000 6% 20-year electric-light bonds have been sold to F. M McKay, Chicago, at 100 295.

Cohoes, N. Y.—*Bond Bill Approved.*—The Council has approved the Legislative bill authorizing the issuance of $15,000 bonds to extend and improve the water-works system.

Columbia, Mo.—*Bonds Defeated.*—At the election held recently the proposition to issue $10,000 sewer bonds was defeated.

Columbus (Neb.) School District.—*Bonds Voted.*—The district has voted to issue $25,000 4½% bonds for a new school building. Securities will be dated May 1, 1898, and will mature May 1, 1918. Interest will be payable May 1 and November 1. The date of sale and other details of the issue have not yet been determined upon.

Columbus, Ohio.—*Bonds Proposed.*—Ordinances have been introduced in the City Council providing for the issuance of $150,000 levee bonds and $175,000 bonds for the building of a storage dam in the Scioto River. Bonds were recently authorized at the spring election.

Creston, Iowa.—*Bond Sale.*—On April 4, 1898, the $5,000 4% 5-10-year refunding bonds and $7,000 4% 10-year (optional at any time) bonds were awarded to U. M. Stoddard, Minneapolis, at par, the purchaser to furnish blank bonds. Following are the bids:

U. M. Stoddard, par and blank bonds for 4 per cents.
U. M. Stoddard, $12,135 for 4½ per cents.
Kane & Co., Minneapolis, $12,051 50 for 4½ per cents.
W. J. Hayes & Sons, Cleveland, $12,045, for 4½ per cents.
N. W. Harris & Co., Chicago, $11,070 for 4½ per cents.
S. A. Kean, Chicago, $11,715 for 4½ per cents.
Trowbridge & Co., Chicago, par and blank bonds for 4½ per cents.
Trowbridge & Co., Chicago, $11,680 for 4 per cents.

A description of the bonds will be found in the CHRONICLE March 26, p. 629.

Dedham, Mass.—*Note Sale.*—On April 14, 1898, $30,000 4% notes were awarded to Foote & French, Boston, at 102·18. Notes mature as follows:

One note for $10,000 dated April 15, 1898, and maturing $2,500 yearly on October 25, from 1906 to 1909, inclusive.
One note for $10,000 dated April 15, 1898, and maturing $2,500 yearly on October 25, from 1910 to 1913, inclusive.
One note for $10,000 dated April 15, 1898, and maturing $2,500 yearly on October 25 from 1914 to 1917 inclusive.

Following bids were received:

Foote & French, Boston	102·18	Provident Institut'n for Savings	101·25
Estabrook & Co., Boston	101·25	S. A. Kean, Chicago	101·00

De Pere, Wis.—*Bonds Defeated.*—At the election held April 5, 1898, the proposition to issue $8,000 school bonds was defeated.

Duluth, Minn.—*Bond Offering.*—Proposals will be received until 7:30 P. M. May 9, 1898, by the Common Council for $955,000 4% gold water-works bonds. Securities are in denominations of $1,000 dated April 1, 1898. Interest will be payable April 1 and October 1 at the American Exchange National Bank, New York City. Principal will mature April 1, 1928. Bonds are issued pursuant with Chapter 218, Laws of 1897, and under provisions of the charter of Duluth. A certified check or certificate of deposit for 1% of the full face value of bonds bid for and payable to the order of the City of Duluth must accompany proposals.

East Cleveland, Ohio.—*Bond Offering.*—Proposals will be received until 12 M. May 5, 1898, at the office of the Village Clerk, H. B. Chapman, 841 Society for Savings, Cleveland, Ohio, for $100,000 4% sewer bonds. Denomination of securities will be $1,000; interest will be payable semi-annually from May 1, 1898, and principal will mature May 1, 1923. Principal and interest will be payable at the Cleveland Trust Company, Cleveland. Bids must be accompanied by certified check for 5% of amount bid for, payable to order of Village Treasurer.

Easthampton, Mass.—*Temporary Loan.*—The city has negotiated a loan of $20,000 with E. C. Stanwood & Co., Boston, at 4%. Loan was made in anticipation of the collection of taxes.

Elizabeth City County (P. O. Hampton), Va.—*Bond Sale.*—The county has sold at private sale to Edw. C. Jones Co., New York, $10,000 5% 30-year jail bonds at 105.

Elyria, Ohio.—*Bonds Voted.*—At an election held April 4, 1898, the issuance of $250,000 water-works bonds was authorized.

Emporia (Kan.) School District.—*Bonds Defeated.*—On April 5, 1898, the proposition to issue $30,000 school-house bonds was defeated.

Essex County, N. J.—*Bonds Voted.*—At the election held April 12, 1898, the issuance of $1,500,000 additional park bonds was authorized by over 4,000 majority.

Evanston (Ill.) School District.—*Bond Sale.*—On March 31, 1898, the district awarded to Farson, Leach & Co., Chicago, the following bonds at 101·334.

$4,000 4% bonds maturing April 1, 1911.
30,000 4% refunding bonds dated April 1, 1898, and maturing $4,500 on April 1, from 1899 to 1903, inclusive, $2,000 April 1, 1909, $4,500 April 1, 1910 and 1911.
31,000 4% school building bonds maturing $4,500 yearly on April 1 from 1912 to 1917, inclusive, and $1,000 April 1, 1918.

Following are the bids:

Farson, Leach & Co., Chic.	$68,867 00	N. W. Harris & Co., Chicago	$65,217 00
Mason, Lewis & Co., Chicago	68,412 50	W. J. Hayes & Sons, Cleve.	65,012 00
Rudolph Kleybolte & Co., Cin.	65,300 00		

Interest will be payable semi-annually.

Fall River, Mass.—*Bond Sale.*—On April 9, 1898, $65,000 4% 30-year sewer bonds and $25,000 4% 30 year water-works extension bonds were awarded to Bertron & Storrs, New York, at 110·10. Following are the bids:

Bertron & Storrs, New York	110·10	R. L. Day & Co., Boston	107·28
Estabrook & Co., Boston	108·32	Farson, Leach & Co., New York	100·50

Fergus Falls, Minn.—*Bond Sale.*—On April 1, 1898, at an adjourned meeting of the City Council the $10,000 refunding bonds were awarded to J. D. Cleghorn & Co., Minneapolis, at 104·52 for 5 per cents. A list of the bidders will be found in the CHRONICLE last week, p. 722.

Forest (Town) Richland County, Wis.—*Bonds Voted.*—At the election held April 5, 1898, the town unanimously voted to issue $10,000 5% refunding bonds. Securities will mature $1,000 yearly on February 1.

Fort Dodge (Iowa) Independent School District—*Bond Offering.*—Proposals will be received until May 10, 1898, by the Board of Directors, E. P. Gates, Treasurer, for $5,000 bonds. Securities are in denomination of $1,000, and mature ten years from date of issue, subject to call after five years. Interest will be payable semi-annually.

Franklin County, Ohio.—*Bonds Authorized*—The County Commissioners have passed a resolution authorizing the sale of the bridge bonds voted at the recent election.

Goodell (Iowa) School District.—*Bonds Voted.*—The district has voted to issue $3,500 bonds for a new school-house. The vote was unanimous.

Graceville School District No. 11, Bigstone County, Minn.—*Bond News.*—We are advised by M. J. McDonnell, Secretary Board of Education, that the $4,000 high school bonds recently voted will bear 5% interest, payable in gold. Bonds will mature 15 years from date of issue and will be issued some time in May or June.

Grand Junction, Col.—*Bonds Voted.*—On April 5, 1898, by a vote of 200 to 122, the citizens authorized the purchase of the water-works plant for $55,000. Bonds will be issued.

Harbor Springs, Mich.—*Bonds Voted.*—At a recent election the town, by a vote of 239 to 39, authorized the issuance of $6,000 municipal lighting plant bonds.

Hartington, Neb.—*Bonds Proposed.*—It is stated that the Town Council has under consideration a resolution providing for an election to vote on the question of issuing $3,000 electric-light bonds.

Healdsburg, Cal.—*Bonds Voted.*—The citizens of this place have authorized the issuance of $80,000 5% 1 40-year (serial) gold electric-light and water-plant bonds. The date of sale has not yet been determined upon.

Hudson, N. Y.—*Bond Auction.*—This city will sell at "public auction, by open and sealed bids," at 12 M. April 25, 1898, $6,000 4% cemetery improvement bonds. Denomination of securities will be $1,000; they will be dated May 1, 1898, and $2,000 of principal will mature yearly on May 1 from 1918 to 1920, inclusive. Interest will be payable May 1 and November 1 at office of City Treasurer. Bonds are issued under authority of Chapter 188 of the laws of 1898. Sealed bids must be accompanied by certified check for $750.

Humboldt (Kan.) School District.—*Bonds Defeated.*—The district has voted against the issuance of bonds for a new school-house.

Jackson (Mich.) School District.—*Bond Election.*—The School Board has decided to submit the question of issuing $15,000 school-building bonds to a vote of the people.

Jefferson City, Mo.—*Bonds Defeated.*—The proposition to issue $10,000 street-improvement bonds was defeated at a recent election.

Jefferson City (Mo.) School District.—*Bonds Defeated.*—At an election held recently the question of issuing $40,000 school building bonds failed to carry.

Kalamazoo, Mich.—*Bonds Proposed.*—A petition will be presented to the City Council asking that an election be called to vote on the question of issuing $210,000 general improvement bonds.

Kansas City (Mo.) School District.—*Bonds Defeated.*—It is stated that at the election which was held April 5, 1898, the proposition to issue $300,000 4% 20-year school bonds failed, owing to the large number of voters neglecting to vote on the question. The vote was 11,745 for to 2,908 against, over 8,000 not voting. The proposition required two-thirds of the votes of the qualified voters.

Kensington, Montgomery County, Md.—*Bond Offering.*—Proposals were asked until yesterday (April 15, 1898), at noon by the Mayor for $5,000 5% improvement bonds. Securities are in denomination of $100, dated April 15, 1898. Interest will be payable semi-annually, and the principal will mature April 15, 1918, subject to call after five years. At the time of going to press the result of this sale was not known.

Kent County, Mich.—*Bond Election News.*—We are advised by Mr. Henry B. Proctor, County Treasurer, that the Supreme Court recently decided that a majority vote of the Board of Supervisors was sufficient to call a bond election, and not a two-thirds vote, as declared by some. The point was raised over the question of calling an election to vote on the issuance of $50,000 insane asylum bonds, and it is reported that the matter of issuing bonds will be brought before the new board at their May meeting.

Licking County (P. O. Newark), Ohio.—*Bond Offering.*—The county will sell at public auction at 1 P. M. April 22, 1898, $50,000 5% bonds. Securities are issued to rebuild bridges and roads destroyed by flood, under authority of sections 871 and 872 of the Revised Statutes of Ohio and pursuant with a resolution of the Board of County Commissioners passed March 28, 1898. They are in denominations of $1,000, dated May 1, 1898. Interest will be payable January 1 and July 1 at the office of the County Treasurer. Bonds mature $10,000 yearly on July 1 from 1905 to 1907, and $30,000 July 1, 1908. Wm. Bell, Jr., is the County Auditor.

Lorain County (P. O. Elyria), Ohio.—*Bonds Voted.*—At an election held April 4, 1898, the proposition to issue $35,000

bonds for a children's home and $160,000 bridge bonds was voted upon favorably.

Macoupin County, Ill.—*Bond Offering.*—Proposals will be received until 1 P. M. May 3, 1898, by Fred. G. Oeltjen, County Clerk, for $720,000 4½% refunding bonds. Securities are in denominations of $1,000, dated July 1, 1898. They will mature $60,000 yearly, beginning July 1, 1899. Interest will be payable January 1 and July 1. A deposit of 4% of the amount bid for will be required with each bid.

Marshfield, Wis.—*Bonds Defeated.*—At the election held April 5, 1898, the proposition to issue bonds for sewer improvements was defeated.

Meadville, Pa.—*Bonds Voted.*—By a vote of 817 to 49 the city recently authorized the issuance of $153,000 bonds for the purchase of the plant of the Meadville Water Co.

Merchantville, N. J.—*Bonds Proposed.*—An ordinance has been introduced in the City Council providing for an election to vote on the question of issuing $35,000 street-improvement bonds.

Milwaukee, Wis.—*Description of Bonds.*—The ordinance recently passed by the Common Council authorizing the issuance of $80,000 garbage plant bonds states that they shall bear 5% interest, payable January 1 and July 1, at the City Treasurer's office. Bonds will be in denomination of $1,000, dated January 1, 1898. Principal will mature $4,000 yearly on January 1 from 1899 to 1918, inclusive.

Bonds Authorized.—The Common Council has passed an ordinance providing for the issuance of $80,000 5% sewer bonds. Securities are in denomination of $1,000, dated January 1, 1898. Principal will mature $4,000 yearly on January 1 from 1899 to 1918, inclusive. Interest will be payable January and July at the City Treasurer's office.

Minneapolis, Minn.—*Bonds Authorized.*—The City Council has authorized its Committee on Ways and Means to sell $100,000 school bonds for the purpose of constructing new buildings. The date of sale has not yet been determined upon.

Morgantown, W. Va.—*Bond Offering.*—Proposals will be received until 12 M. April 30, 1898, by A. W. Lorentz and E. Shisler, Councilmen, for $36,000 4½% bonds. Securities are issued pursuant with Chapter 141, Acts of 1872-'73, Code of West Virginia, and authorized by ordinance; $10,000 of the bonds will be used in paying floating indebtedness and $26,000 for street improvements. The bonds will be in denomination of $500, with interest payable annually in Morgantown. Principal will mature as follows: $4,000 in 1908, $1,000 yearly from 1909 to 1921, inclusive; $1,500 yearly from 1922 to 1927, inclusive; $2,000 yearly from 1928 to 1932, inclusive. The total indebtedness, including this issue, is $45,000.

Morristown, Ind.—*Bonds Re-awarded.*—The town has re-awarded the $3,000 6% street improvement bonds to the Capital State Bank of Greenfield. These bonds were originally awarded to W. J. Hayes & Sons, Cleveland, on March 2, 1898, at 106·90.

Morton County (P. O. Mandan), N. D.—*Bond Offering.*—Proposals will be received until 2 P. M. May 21, 1898, by P. B. Wickham, County Treasurer, for $25,000 5% 15-year gold refunding bonds. Securities are issued to refund 7% bonds maturing June 1, 1898.

Mount Vernon, N. Y.—*Bond Sale.*—On April 11, 1898, the $21,000 5% tax assessment bonds were awarded to the Eastchester Savings Bank of Mount Vernon at 104·75. Following are the bids:

Eastchester Savings Bank	104·75	Whann & Schlesinger, N. Y.	101·507
Yonkers Savings Bank	103·10	Dan'l A. Moran & Co., N. Y.	100·165

Navajo County, Arizona.—*Bond Sale Consummated.*—On March 10, 1898, the Board of County Supervisors completed the sale of $15,000 6% 10 15-year court-house and jail bonds awarded last December to Henry Huning at par.

Nemeha County, Neb.—*Bonds Proposed.*—Petitions are being circulated requesting the County Commissioners to call an election in May to vote on the question of issuing $60,000 court-house bonds.

New Bremen, Ohio.—*Bonds Voted.*—On April 2, 1898, by a vote of 286 to 39, the citizens of this place authorized the issuance of $20,000 street and railroad improvement bonds.

New Brunswick, N. J.—*Bond Offering.*—Proposals will be received until 1:30 P. M. April 21, 1898, by J. Bayard Kirkpatrick, Treasurer, for $110,000 4% refunding bonds. Securities are in denomination of $1,000, with interest payable May and November at the National Bank of New Jersey, New Brunswick. Principal matures May 1, 1923. A certified check upon some national bank for 5% of the amount bid must accompany proposals.

New Sharon, Iowa.—*Bonds Voted.*—At an election held recently the issuance of $8,500 water-works bonds was authorized.

North Adams, Mass.—*Bonds Proposed.*—At a meeting of the City Council held April 12, 1898, a communication was received from the Mayor recommending the issuance of $30,000 4% 30-year sewer bonds.

Omaha, Neb.—*Bond Offering.*—Proposals will be received until 12 M. April 19, 1898, by A. G. Edwards, City Treasurer, for the following bonds: $25,000 4% 20-year street-paving bonds authorized at the election held April 20, 1897, by a vote of 9,092 to 1,754; denomination, $1,000; $69,500 4½% 1-9-year street-improvement bonds authorized by Section 110 of the Charter and by ordinance No. 4,390, approved April 1, 1898. Ninety-two bonds are in denomination of $1,000 and forty-five of $500 each. They will mature as follows:

22 bonds at	$1,000,	payable 2 in 2 years; 2 in 3; 3 in 4, 5, 6, 7, 8, 9 years.
8 bonds at	500,	payable 1 in 2, 3, 4, 5, 6, 7, 8 and 9 years.
13 bonds at	500,	payable 1 in 1, 2, 3, 4, 5; 2 in 6, 7, 8 and 9 years.
5 bonds at	1,000,	payable 1 in 1, 3, 4, 7, 9 years.
2 bonds at	500,	payable 1 in 5 and 9 years.
12 bonds at	1,000,	payable 1 in 1, 2, 3, 4, 5, 6; 2 in 7, 8 and 9 years.
9 bonds at	500,	payable 1 in 1, 3, 4, 7 and 9 years.
5 bonds at	1,000,	payable 1 in 2, 4, 6, 8 and 9 years.
7 bonds at	500,	payable 1 in 2, 4, 5, 6, 7, 8 and 9 years.
2 bonds at	500,	payable 1 in 1 and 9 years.
3 bonds at	500,	payable 1 in 3, 6 and 9 years.
5 bonds at	500,	payable 1 in 3, 5, 7, 8 and 9 years.
3 bonds at	1,000,	payable 1 in 3, 6 and 9 years.

Bonds are dated April 1, 1898, and the principal and interest will be payable at the Fiscal Agency in New York City. Bids for each class of bonds must be separate, and must be accompanied by a certified check payable to the city of Omaha in a sum equal to 2% of the par value of bonds bid for.

Bids.—Following are the bids received April 5, 1898, for the $300,000 4% 20-year funding bonds, which were originally awarded Bernard Thurman & Co., New York, but which that concern failed to take:

W. A. Devitt & Co., a premium of $750 for the bonds delivered, $50,000 in 20 days, $50,000 in 40 days and $200,000 in 60 days.
Spitzer & Co., Toledo, $300 premium.
S. A. Kean, Chicago, 1% premium of 4½% bonds, or 4% bonds on a 4½% basis.

Bids were all rejected, as stated last week.

Orange School District, Orange County, Cal.—*Bond Sale.*—On April 6, 1898, the $6 000 9% school bonds were awarded to the Oakland Bank of Savings at 104·766. Nine bids in all were received.

Ottawa County, Ohio.—*Bonds Authorized.*—The Legislature has passed a bill authorizing the issuance of $50,000 court-house bonds.

Owosso, Shiawassee County, Mich.—*Bonds Voted.*—The city has voted to issue $15,000 bridge bonds.

Parkston (S. D.) School District.—*Bonds to be Offered.*—We are advised that the $5,000 school-house bonds will be offered for sale about May 1, 1898. Interest will be at not more than 7%, and the principal will mature ten years from date of issue. These bonds were authorized by a vote of 102 to 7 at the election held April 6, 1898.

Pawnee City, Neb.—*Bonds Defeated.*—At the election held April 7, 1898, the proposition to issue $12,000 school building bonds was defeated.

Petoskey, Mich.—*Bonds Voted and Defeated.*—At the election held April 4, 1898, the issuance of $8,000 4% electric-light plant bonds was authorized, and the proposition to issue $15,000 court-house bonds was defeated. The electric-light bonds will probably mature in 20 years, although it may be decided to make them 20-30-year bonds. Interest payable at the Chase National Bank, New York City. Details of the bond offering have not yet been determined upon.

Philadelphia, Pa.—*Loan Bills Re-introduced.*—At the meeting of the Common Council held April 7, 1898, loan bills were introduced providing for the issuance of $11,200,000 water and general improvement bonds. This loan was defeated in the last Common Council. Other bills were introduced providing for the issue of parts of the loan. The loan itself was authorized by the voters of the city at the election last fall.

Pittsford, N. Y.—*Bond Sale.*—On April 2, 1898, the $16,000 4% gold water bonds were awarded to the Rochester Savings Bank at 107·74. An offer of par for 3½ per cents was received from the State Comptroller, and one of par for 3·65 per cents from R. B. Smith & Co, New York. Securities are in denomination of $1,000, and mature $1,000 yearly from 1913 to 1928, inclusive.

Portsmouth, R. I.—*Loan Authorized.*—At the annual town meeting held April 7, 1898, the Treasurer was authorized to borrow not more than $10,000.

Putnam, Conn.—*Bonds Authorized.*—At the special city meeting held April 11, 1898, the issuance of $40,000 street improvement bonds was authorized by a vote of 212 to 31.

Red Oak (Iowa) School District.—*Bonds Voted.*—At the election held April 12, 1898, the citizens of this district voted to issue $15,000 bonds for a new highschool and $17,000 refunding bonds.

Reno, Nev.—*Bids Rejected.*—All bids were rejected on April 11, 1898, for the $130,000 6% water-works bonds and $20,000 6% electric-light bonds.

Rhode Island.—*Bonds Voted.*—At the election held April 6, 1898, by a vote of 16,546 to 13,729, the citizens of this State authorized the issuance of $800,000 State House bonds.

Richmond, Macomb County, Mich.—*Bond Offering.*—Proposals will be received until 7:30 P. M. April 28, 1898, by F. W. Burke, Village Clerk, for $9,000 5% electric-light bonds. Securities will be dated May 1, 1898, and will mature $1,000 yearly on May 1 from 1911 to 1919, inclusive. Interest will be payable semi-annually in Detroit.

Richwood, Ohio.—*Bond Election.*—An election will be held April 18, 1898, to vote on the question of issuing $10,000 electric-light bonds.

Rockville Centre, N. Y.—*Bond Sale.*—On April 11, 1898, the $2,000 bonds were awarded to Isaac W. Sherrill, Poughkeepsie, at par for 4·90 per cent. Bonds mature $500 yearly, beginning five years from date of issue.

Rome, N. Y.—*Bond Offering.*—The city will sell at public auction, April 18, 1898, $7,000 4% sewer bonds. Securities will be in denominations of $1,000, dated April 15, 1898. Interest will be payable at the National Park Bank of New York, and the principal will mature April 15, 1921. These bonds are part of $240,000 bonds authorized by the State Legislature, of which $180,000 have been issued.

St. Cloud (Minn.) School District.—*Bond Offering.*—Proposals will be received until 5 P. M. April 25, 1898, by the School Board for $25,000 4% school bonds. Securities bear date May 1, 1898, and interest will be payable semi-annually. Ten bonds will be in denomination of $1,000 and ten of $1,500 each. They will mature $2,500 yearly on May 1 from 1909 to 1918, inclusive.

St. Johnsville, N. Y.—*Correct Date of Sale.*—We are requested by H. F. Stichel, Village Clerk, to correct the error in some of the financial papers, which stated that bids would be received for the $12,000 water-works bonds until *May 20, 1898.* The date should be *April 20, 1898*, as given in the CHRONICLE last week, p. 725, where a description of the bonds will be found.

St. Lawrence County, N. Y.—*Bonds Authorized.*—The Board of Supervisors has passed an act providing for the issuance of $25,000 jail bonds. Interest will be at not more than 4%, payable March and September, and will mature $5,000 yearly, beginning March 1, 1913. Bonds will be issued in amounts of $5,000 or upwards, as money may be needed.

St. Paul, Minn.—*No New School Bonds.*—We are advised by Mr. V. G. Curtis, Superintendent of Schools, that no decision has yet been reached regarding the issue of school bonds for the city of St. Paul. Mr. Curtis says that in his opinion the issue will not be made, as the question of constitutionality of such an act has been raised and the City Attorney has decided against it.

Salem, Mass.—*Temporary Loan.*—A loan of $40,000 was recently negotiated by the city with Curtis & Motley, Boston, at 4¾% discount.

San Diego County, Cal.—*Bond Election.—Bonds Not Yet Sold.*—In reply to our question whether the $200,000 4% refunding bonds had been awarded, as has been stated in some of the papers, Mr. J. M. Dodge, Clerk of the Board of Supervisors, writes us as follows: "No one has as yet purchased the bonds. The bonds are not yet on the market nor will they be until after the votes are counted on April 30, 1898, that being the date proclaimed by the Board for the voters of the county to cast their ballot for or against refunding the bonds."

Sandusky, Ohio.—*Bond Offering.*—Proposals will be received until 12 M., May 7, 1898, by A. W. Miller, City Clerk, for $18,000 5% refunding bonds. Securities are issued to refund $10,000 sewer bonds, $4,000 water bonds and $4,000 paving bonds. They will be in denomination of $500, and $10,000 bonds will bear date April 2, 1898, $4,000 bonds April 1, 1898, and $4,000 May 1, 1898. Bonds mature $8,000 in five years from date of issue and $2,500 yearly beginning seven years from date of issue. A certified check for $1,000 must accompany bids.

Bonds Authorized.—The City Council has passed an ordinance providing for the issuance of $40,000 4½% paving bonds. Securities are in denomination of $500, dated May 1, 1898. Interest will be payable semi-annually and the principal will mature $8,000 yearly beginning May 1, 1900.

San Mateo County, Cal.—*Bonds Voted and Defeated.*—At the election held early this month the proposition to issue $48,000 refunding bonds was favorably voted upon.

At the same election the propositions to issue $50,000 court-house bonds and $310,000 bonds for a boulevard were defeated.

Santa Clara County (Cal.), Mayfield School District.—*Bond Offering.*—Proposals will be received until 2 P. M. May 3, 1898, by Geo. E. Rea, Chairman Board of Supervisors, for $14,000 6% gold school bonds. Securities are in denominations of $2,000, with interest payable annually on January 1 at the office of the County Treasurer. Principal will mature $2,000 yearly, beginning four years from date of issue. A certified check for 10% of the amount of bonds bid for, payable to Henry A. Pfister, County Clerk, must accompany bids.

Sedalia (Mo.) School District.—*Bond Offering.*—Proposals will be received until 7:30 P. M. May 16, 1898, by the Board of Education, A. W. McKenzie, Secretary, for $15,000 4% school-house bonds. Securities mature twenty years from date of issue, but are subject to call prior to maturity.

Seguin, Texas.—*Bond Sale.*—The city has sold $10,000 5% improvement bonds.

Seward County, Neb.—*Bonds Defeated.*—At the election held April 5, 1898, the question of issuing $60,000 court-house bonds was defeated by over 700 majority.

Sioux City (Iowa) Independent School District.—*Bond Offering.*—Proposals will be received until 2 P. M. May 9, 1898

NEW LOANS.

$150,000

CITY of RENO, NEV.,

6 PER CENT BONDS.

UNDER AND BY VIRTUE OF THAT certain Act of the Legislature of the State of Nevada entitled "An Act to incorporate the Town of Reno," approved March 8, 1897, and of an affirmative vote of the electors of the City of Reno at a special election held on the 7th day of October, 1897, written bids are invited and will be received until April 11, 1898, at 8 o'clock P. M. of said day, for the purchase of the bonds of the City of Reno in the sum of **$130,000,** or any part thereof not less than the sum of $500, to be known as and designated as **"Reno Water-Works Bonds."** Also for the purchase of the bonds of the City of Reno in the further sum of **$20,000,** or any part thereof not less than the sum of $500, to be known as and designated as **"Reno Electric-Light Bonds."** All of said bonds to bear interest at the rate of six per cent, payable annually. The principal of the said bonds to mature and be payable in equal annual instalments between and including the sixth and twentieth years from their date of issuance, and the date of the said payments to be designated upon the face of the said bonds. Both the principal and the interest of the said bonds to be payable at maturity in lawful money of the United States of America at the office of the Treasurer of the City of Reno, at Reno, Nevada. No bids for the said bonds, or any thereof, will be considered if for less than the par value thereof or if for a less amount than the sum of $500, and the right is expressly reserved to reject any and all bids.

The constitutionality of the above-mentioned Act of the Legislature and the regularity and the legality of the above-mentioned special election have been sustained by a comprehensive decision of the Supreme Court of the State of Nevada, a copy of which, together with other pertinent information, will be furnished to prospective bidders upon application therefore made to the City Clerk.

Bidders should designate in their respective bids the redemption year of the bonds for which they bid. All bids must be sealed, endorsed "Bids for Reno Bonds," and directed to F. B. Porter, City Clerk, Reno, Nevada.

R. S. OSBURN,
President City Council.

Attest:
F. B. PORTER, City Clerk.
RENO, NEVADA, March 7th, 1898.

Statement for the Information of Prospective Purchasers of Reno Water-Works and Electric-Light Bonds.

THE CITY OF RENO WAS INCORPORATED by a special Act of the Legislature of the State of Nevada, approved March 8, 1897. It is the largest city on the line of the Central Pacific Railroad between Sacramento, California, and Ogden, Utah; has had a steady and continuous growth ever since its inception, and is situated in the midst of the richest agricultural and stock-raising country between the Sierra Nevada and the Rocky Mountains. Its resources are agricultural and pastoral rather than those of mines. It is the terminus of the V. & T RR., extending south, with its connection, three hundred and fifty miles, and also of the N. C. & O. RR., extending north eighty miles. It is the seat of the State University, of the State Hospital for Mental Diseases and of the State Agricultural Society. At the general election of 1896 it cast 1,300 votes, and its present estimated population is 6,500. Its assessed valuation for the year 1897 was the su of $1,745,890, which was upon a low and very conservative basis of valuation.

Its total bonded indebtedness from all sources is $45,000. The total rate of taxation in the year 1897 for State, county and local purposes was $2 87 on each one hundred dollars valuation.

By its Incorporation Act the City is authorized, subject to an affirmative vote of its electors, to issue its bonds in a sum not exceeding $150,000 for procuring water and constructing municipal water-works, and in a necessary sum for constructing municipal electric-light works. A special election was called by the City Council for October 7, 1897, at which election the electors of the city voted in favor of bonding the city in the sum of $130,000 for municipal water-works and in the sum of $20,000 for a municipal electric-light plant by a vote of 409 in favor of and 130 against. In December, 1897, an action in quo warranto was instituted in the Supreme Court of Nevada by Mr. A. G Fletcher, in which the constitutionality of the Incorporation Act was assailed upon twelve distinct grounds and also in which the legality, regularity and sufficiency of the special election held on October 7, 1897, was questioned. On the 23d day of February, 1898, the Supreme Court of Nevada filed its unanimous opinion in the action, in which it sustained the constitutionality of the Incorporation Act and the legality, regularity and the sufficiency of the special election in each and every particular. The City Council is authorized by law to raise the necessary funds with which to meet the bond interest charges and to liquidate the principal by either direct taxation of all property or by water and light charges against users, or by both.

R. S. OSBURN,
President City Council.

Attest:
F. B. PORTER, City Clerk.
RENO, NEVADA, March 7th, 1898.

NEW LOANS.

Washington Securities Wanted.

The undersigned will purchase Mortgages and other securities, Sheriff's Certificates of Sale, and Warrants issued by Counties, Cities, Towns and School Districts of the State of Washington.

CALVIN PHILIPS,
CALIFORNIA BUILDING,
TACOMA. - WASHINGTON.

WARRANTS.

Carefully selected, High-grade State, County, City and Public School issues, maturing in 6 to 24 months and earning 5 to 8 per cent our specialty.

ROBT. E. STRAHORN & CO.,
Equitable Building. Boston, Mass.

Government AND Municipal Bonds BOUGHT AND SOLD.

APPRAISEMENTS MADE OR QUOTATIONS FURNISHED FOR THE PURCHASE, SALE, OR EXCHANGE OF ABOVE SECURITIES.

LISTS ON APPLICATION.

N. W. HARRIS & CO.,
BANKERS,
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SEND FOR LISTS.

by the Board of Directors. R. M. Dott, Secretary, for $60,000 bonds issued for the purpose of taking up a mortgage standing against the high-school property. Securities are in denomination of $1,000, dated May 9, 1898. Interest will be payable January and July at the Fourth National Bank, New York City. Principal will mature May 9, 1908, subject to call after May 9, 1903. Bids are asked on bonds bearing 4% and 4¼% interest. A certified check for $1,000 must accompany bids.

Sioux Falls (S. D.) School District.—*Bond Election.*—An election will be held April 19, 1898, to vote on the question of issuing $50,000 5% bonds for a new high-school building.

Somerville, Mass.—*Temporary Loan.*—The city has negotiated a loan of $200,000 with Estabrook & Co., Boston, at 4⅞% discount. Loan matures July 1, 1898.

Tekamah, Neb.—*Bonds Proposed.*—The issuance of bonds for an electric-light system is under consideration.

Toledo (Ohio) School District.—*Bonds Refused.*—Local papers state that Mason Lewis & Co., Chicago, have refused the $90,000 4% bonds awarded to them March 7, 1898. It is claimed by the Chicago firm that there were technical errors in the resolution of the Board of Education authorizing the bonds.

Union City, Tenn.—*Bonds Voted.*—At the election held April 6, 1898, the citizens of this place authorized the issuance of $5,000 bonds for a new cemetery. The vote was 160 to 19.

Van Wert County, Ohio.—*Bond Sale.*—On April 12, 1898, the $34,000 5% funding bonds were sold at auction to the Mansfield Savings Bank at 105·588. The county received 13 *sealed* bids ranging from $238 premium to $3,627 80, but these bids were rejected, and the bonds were sold at public auction. Bonds mature $3,000 April 1, 1903, $3,000 April 1, 1908, $3,000 April 1, 1913, and $5,000 yearly on April 1 from 1914 to 1918 inclusive. For further description of bonds see CHRONICLE April 2, 1898, p. 678.

Walhalla (S. C.) School District.—*Bond Offering.*—Proposals will be received until 12 M. May 2, 1898, by James Thompson, Clerk, for $5,000 6% 25-year bonds. Securities are in denominations of $100, with interest payable January and July.

Wapakoneta, Ohio.—*Bonds Voted.*—At the election held April 4, 1898, the $5,000 electric-light bonds were authorized by an overwhelming majority.

Watervliet (N. Y.) School District.—*Bonds Authorized.*—The Mayor has been authorized to sell $53,000 4% school bonds. Securities are in denominations of $1,000, with interest payable semi annually. Principal will mature $5,000 yearly on June 1, from 1899 to 1908 inclusive, and $3,000 June 1, 1909.

Wayne, Neb.—*Bonds Authorized.*—The issuance of $4,500 5% electric light plant bonds has been authorized.

Wellston, Ohio.—*Bond Offering.*—Proposals will be received until 12 M. April 25, 1898, by L. H. Bingham, City Clerk, for $15,000 5% water-works improvement bonds. Securities are issued pursuant with Sections 2,835, 2,836 and 2,837 Revised Statutes of Ohio, and were authorized by ordinance approved March 24, 1898. Bonds will be in denomination of $1,000, dated April 1, 1898. Interest will be payable semi-annually in Wellston and the principal will mature $1,000 every 6 months, beginning March 1, 1926.

Westboro, Mass.—*Note Sale.*—The town has awarded two notes, amounting to $5,000 and bearing 4% interest, to the Westboro Savings Bank at 101. Notes were issued to purchase land for a town library and will mature in 1904 and 1905.

Westbrook, Me.—*Bonds Proposed.*—The issuance of $24,000 4% refunding bonds is under consideration. Bonds will be in denomination of $1,000, and will mature in 20 or 25 years.

Wilkinsburg (Pa.) School District.—*Bond Sale.*—The district has sold to R. J. Stoney, Jr., Pittsburg, $50,000 4% bonds at 102.

Wilmington, Del.—*Bonds Proposed.*—An ordinance has been introduced in the City Council providing for the issuance of $50,000 bonds to pay for the Silver Brook sewer and for the improvement of streets and removing of grade crossings.

Worcester, Mass.—*Temporary Loan.*—The city has negotiated the following loans maturing October 5, 1898, at 4¼% with local institutions:

$75,000 with the Worcester Co. Institution for Savings.
50,000 with the Peoples' Bank.
25,000 with the Five Cents Savings Bank.

Wyandotte, Mich.—*Bonds Defeated.*—On April 4, 1898, the question of issuing $30,000 sewer bonds and $7,000 water bonds was defeated by a large majority.

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STATE AND CITY SUPPLEMENT

— OF THE —

COMMERCIAL & FINANCIAL CHRONICLE.

[Entered according to act of Congress in 1898 by WILLIAM B. DANA COMPANY, in the office of the Librarian of Congress, Washington, D. C.]

NEW YORK, APRIL 16, 1898.

STATE AND CITY SUPPLEMENT.

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ENLARGING THE INVESTMENT FIELD FOR NEW YORK SAVINGS BANKS.

The action of the New York Legislature at its recent session in passing a bill extending the scope of the investments of the savings institutions in this State so as to permit purchases of bonds of New York railroads, under certain restrictions, is a recognition of the importance of a problem the growing urgency of which is obvious to every thoughtful observer. The bill received executive approval this week (Wednesday) and therefore is now a law.

New York State has been very conservative in the matter of the authority granted the savings institutions to provide employment for their funds. Not only have there been careful and well-defined restrictions tending to guard against errors or bad judgment on the part of the trustees in the exercise of the discretion lodged in them, but this discretion itself has been confined within comparatively narrow bounds. They have been limited in their choice to certain distinct classes of investments. To allow purchases of railroad mortgage bonds means the addition of an entirely new class of securities. It does not, however, mean in any sense a departure from the principles of conservatism that should always control legislation of this character; for, as will presently appear, the new privilege is extended in a very careful, guarded way, and is so hedged about with safeguards and limitations that it hardly seems possible that any bad results can follow from it.

Notwithstanding a natural disinclination to do so, the State has been gradually forced to enlarge the field of investments for the banks. The successive steps in this process form an interesting theme for study, showing how by degrees additions have been made to the list of securities placed within the reach of the banks. It is only during the last five years that this change has been going on, but in this period the progress in the direction indicated has been very rapid. The whole banking laws of the State were revised in 1892. Savings banks were included in the revision, but no essential alterations were made in the investment features. As before, they were limited in their choice to three classes of securities—independent of real estate mortgages, of course, we mean: (1) U. S. Government securities, including the bonds of the District of Columbia; (2) State securities, and (3) municipal securities of this State.

In 1893 the first important departure was taken. An amendment was incorporated in the law under which the banks were for the first time given permission to invest in the securities of municipalities outside of this State. It will be observed that this was not adding a distinctly new *class* of securities, such as is provided under the 1898 enactment. It was simply making more extensive an existing class. Municipal bonds were already within reach of the banks (and indeed formed a large part of their so-called "stock" holdings), but only such as were issued by municipalities of this State; the amendment referred to extended this privilege so as to include places outside of this State. The provision was not a general one—that is, it did not permit the banks to acquire *any* city securities of other States, nor even did it provide for a general class of cities in which the banks might invest within well-defined restrictions. It simply designated a certain number of cities in whose bonds it would be lawful thereafter for the banks to place their moneys. The cities so designated were Boston and Worcester, Mass.; St. Louis, Missouri; Cleveland, Ohio; Detroit, Michigan; Providence, R. I., and New Haven, Conn.

As expected, this proved only an initial move. The taking of the step had been vigorously contested. It was opposed, not in the interest of the banks, but in the interest of the municipalities of this State. The argument was that by confining the banks in their choice to this State the competition for the bond issues would be so intense that the municipalities would be able to borrow at lower rates of interest than would otherwise be the case. But this argument having proved ineffective and permission having been given to invest in *some* outside securities, there seemed no good reason why others should

not be added. At all events, in 1895 this particular section of the law was further amended, and a still larger list of outside places brought within the scope of the law. The new cities added were Cambridge, Lowell and Fall River, Mass.; Cincinnati and Toledo, Ohio; Grand Rapids, Mich.; Hartford, Conn.; Portland, Me.; Philadelphia, Pittsburg, Allegheny, Readanding, Scranton, Penn.; Minneapolis and St. Paul, Minn.; Des Moines, Iowa; Milwaukee, Wis.; Louisville, Ky.; Paterson and Trenton, N. J., and Baltimore, Md.

Thus the 1893 and the 1895 amendments brought within the authority of the banks a pretty extensive body of municipal obligations outside this State. Since then the list has to a small extent been further enlarged. Amendments to that effect were made in both 1896 and 1897. The additions in 1896 were Springfield, Mass., and Newark, N. J.; the additions in 1897 Holyoke, Mass., and Camden, N. J. It is open to question whether this method of singling out special places is the best that could be devised. It would seem as if the legislator ought to be relieved of the necessity of deciding every year what further places it might be wise to add. No doubt the plan pursued in other States of providing a general class of cities, intended to include all municipalities of a certain size in a number of well-known States, and coming within certain definite requirements, might be followed to advantage.

The banks have not failed to avail of this new privilege, and it has undoubtedly been of benefit to them. The first of the amendments, as already stated, was incorporated in the law in 1893. The following January (Jan. 1 1894) the returns of the banks showed an aggregate of only $3,396,633 of bonds of cities of other States in all the institutions in the State. By January 1 1895 the amount had been increased to $13,742,164. In 1895, as we have seen, the privilege was very decidedly enlarged, so by January 1 1896 we find the amount up to $24,180,941. In January 1897 the aggregate had risen to $31,588,475, and now for January 1898 the total is $52,300,426.

To appreciate the full significance of these purchases of the obligations of outside municipalities, it is well enough to remember that they have been coincident with a great enlargement of the supply in one of the most important classes of bonds in which the savings institutions are by law allowed to put their funds. We refer to U. S. Government bonds, of which during 1894, 1895 and 1896 no less than 262⅓ million dollars were issued. The banks held on January 1 1898 $100,708,450 of Government bonds, against $92,604,250 on January 1 1894.

The proposition to allow the banks to invest in railroad bonds marks of course a much more important departure than any yet made. For, as already remarked, it is not opening up an enlarged supply of a class of securities which is now within the scope of the authority of the banks, but the rendering available of an entirely new and distinct class of investments not previously within reach. In this sense it will be in the nature of an experiment, but it is an experiment which under proper safeguards, such as are provided in this instance, has worked well in other States. Massachusetts, for instance, has long allowed its savings institutions to invest in railroad bonds of the New England States, under specified conditions.

The considerations that have suggested railroad bonds to our State legislators as proper investments for the funds of the savings institutions are the same as those that prompted the other and preceding steps, enumerated above, under which during the last five years such a considerable supply of new securities has been placed at the disposal of the banks. What these considerations are will appear when we note the magnitude of the deposits of the New York savings banks, and observe in what an extensive way they are expanding from year to year. No doubt the general reader knows that the deposits of the New York institutions are far in excess of those of any other State. The aggregate of these deposits on January 1 1898 was $766,684,916. Because of the period of depression through which the country passed from 1893 to 1897, the growth during the last few years has been greatly reduced, yet during the period from January 1 1894 to January 1 1898 the addition has been nearly 150 million dollars, the amount of the deposits at the earlier date having been only $617,089,449 against $766,684,916 now. If we take aggregate resources as a guide, we find the amount is now $869,751,244, against $704,535,118 January 1 1894. The average annual increase, it will be observed, has been over 41 million dollars.

It is safe enough to say that in years of normal conditions the addition will be at the rate of fifty to sixty million dollars per year. In other words, the banks have that amount of new money to place each year. In providing employment for such a large mass of new funds the banks ought obviously not to be restricted to too narrow a field. Of course, in admitting railroad bonds it is possible to open the door too wide. But the measure passed by the Legislature this year is certainly not subject to that criticism. Observe the conditions which must be met before a bond can be purchased. The bond must be (1) a first mortgage bond of a railroad corporation of this State the principal part of whose road is located within the State; or it may be the mortgage bond of any such railroad of an issue to retire all prior mortgage debt. But the legality of the investment is made contingent upon (2) the road's not having failed at any time during the five years preceding to pay punctually and regularly the principal and interest of *all* its mortgage indebtedness, and (3) in addition d vidends upon all its outstanding capital stock during the preceding five years at a rate of not less than 4 per cent per annum. But there is the further condition (4) that at the dates of the payment of the dividends the outstanding capital stock of the road shall have been equal to at least one-half the total mortgage indebtedness of the road, including all bonds issued or to be issued under any mortgage securing the bond in which investment shall be made. Street railroad corporations, it is provided, shall not be considered railroad corporations within the meaning of the law, and the banks are forbidden to invest more than 20 per cent of their deposits under the provisions of the new law.

Safety would seem to be abundantly ensured under the restrictions and conditions here provided. Indeed, as the measure refers only to New York roads, it is a question whether any large amount of securities will be made available under it. Some such thought seems to have occurred to Assemblyman Miller, for he offered a substitute (which however was not adopted) making the authority regarding railroad investments much more comprehensive and general. He proposed to include not only roads in New York State, but also roads in New England, Delaware, Mary-

land, Pennsylvania, Ohio, Indiana, Illinois, Kentucky, Michigan, Wisconsin, Minnesota and Iowa, with the added proviso that in these other States no default either in interest payment or in dividends should have occurred for *twenty* years. No doubt the whole question will come up again in subsequent legislatures. The problem how to provide employment for the steadily growing volume of deposits, we have seen, is a very pressing one. It can only be solved in some such way as this. Of course should we engage in a prolonged and costly war with Spain, necessitating the issuing of hundreds of millions of United States Government bonds, all conclusions would have to be modified.

LEGISLATION INVALIDATING CONTRACTS UNCONSTITUTIONAL.

One of the noteworthy judicial acts of the year has been the decision of the Supreme Court of the State of Washington declaring various laws passed by the Populistic Legislature of that State last year, and more particularly the statutes intended to prevent the collection of debts, unconstitutional. The laws referred to were very prejudicial to the interests of the State, retarding the inflow of capital and tending to disturb confidence in the integrity and good faith of her people. The decision defeating all this legislation was rendered February 15th (reference to the same having been made in the State and City Department of the CHRONICLE in the issue of February 26th), and how the Popocrats view the action of the Court may be judged from the rueful comment of their chief organ that: "If there be any law left upon the statute books favorable to the masses and against the classes there is little doubt but that the Supreme Court will get at it during the present year, and when they do these laws will suffer the same results— complete destruction—that have already occurred."

The legislation which is now declared unconstitutional was of a particularly vicious type. It granted one year's stay of execution and sale under foreclosure of mortgages and gave the mortgagor possession meanwhile; allowed a minimum or appraised value to be placed on the mortgaged property and provided that the property could not be sold at foreclosure for less than 80 per cent of such valuation; attempted to limit the creditor in his right of recovery to the property mortgaged, denying to him the right to collect a deficiency judgment, and undertook to say that a debt could be satisfied in any kind of lawful money notwithstanding stipulations in the contract for payment in gold. The opinion of the Court was given by a majority of three to two, but perusal of the views of the minority shows that on many features the Court was practically unanimous. As usually happens in cases of crude and ill-considered legislation of this kind, some of the provisions were conflicting, and the judges differed whether in these particulars it was better to seek to harmonize the conflicting clauses or to overthrow them altogether.

The decision was rendered in an action brought to foreclose a real estate mortgage given to secure a note for $1,500 bearing interest at the rate of 6 per cent per annum. The mortgage contained stipulations on the part of the mortgagor waiving the provisions of the Act of 1897 relating to sales of property under execution, and provided that in case of foreclosure the land might be sold forthwith to the highest bidder without appraisement and without waiting one year as provided by the statute; also waiving the provisions of the deficiency judgment act, and providing that in case of non-payment of the note there might be a decree of foreclosure against the mortgaged land and a personal judgment upon the note; and in case the land was not sufficient to satisfy it that an execution might issue and be levied on other property of the mortgagor. It was further stipulated in the note and mortgage that the debt should be payable only in gold coin, and that the decree and judgment thereon should so provide in contravention of the Act relating to the payment of obligations; also that the purchaser at the foreclosure sale should have possession of the mortgaged land during the time allowed for redemption, the mortgagor waiving the right to possession given to judgment debtors during the period of redemption by the 1897 laws. The mortgage recited that the loan had been obtained at a lower rate of interest than would have been fixed were it not for these various stipulations and waivers. The lower court found that the stipulations had been agreed to, but held that they were all invalid, and that the land could not be sold for less than 80 per cent of the appraised value; that the remedy must be confined to the mortgaged property; that it could not be sold before the expiration of one year provided by statute; that the mortgagor should have possession meanwhile, and that the debt could be satisfied in any kind of lawful money. The Supreme Court has now reversed this ruling.

The importance of the issues and the desire of the Court to be guided by correct principles and to view the questions raised from every standpoint may be judged from the fact that the Court followed the practice, ad pted on rare occasions, of inviting other competent attorneys besides those represented in the case to present their views. The opinion begins by reviewing briefly the conditions prevailing in Washington. Incident to the development of a new State it has been necessary for the people to hire money. The loans have been generally made with real estate as security. At the time of the passage of the 1897 laws a good many debts of this kind remained unsatisfied. If the legislation referred to is valid and must receive the construction contended for, it is apparent, the Court observes, that a large number of persons will be prevented from negotiating loans and from obtaining a generally prevailing lower rate of interest than that previously existing, or from obtaining binding stipulated extensions of time upon such debts. It may be they would be prevented from contracting new loans for building houses or constructing improvements. Homes might be lost thereby and the development of the State seriously retarded. The Court makes a strong point when it declares that under these laws debtors are helpless in a double sense; as far as the existing mortgages are concerned they gain nothing, for these mortgages having been made before the new laws were passed, such laws could not affect them injuriously by reason of the protection accorded both by the State and National constitutions; secondly, in the matter of securing a renewal or extension of his loans the debtor is equally helpless, for as the Court well says, there is no way of compelling new loans or extensions of either foreign or local capital.

On the question of the validity of the appraisement feature of the law the views of the Court are not so clearly brought out as are those with respect to some

of the other provisions of the 1897 laws. Much space is taken up seeking to reconcile conflicting provisions of the statute in an attempt to read meaning into the law. With reference to the section giving to judgment debtors the right of possession during the period of redemption and the question whether it is legally possible for the debtor to waive the claim to possession allowed him under the statute, the Court is inclined to think that such a stipulation in the agreement cannot be upheld, and that besides this the courts in exercising control over sales have considerable latitude in such matters. The words of the opinion on this point are as follows: "This law declares a public policy and establishes a salutary rule. While it operates for the benefit of debtors, it also benefits the public by benefiting a large number of citizens. It is of the same class as those laws preventing waivers in insurance policies relating to agents and otherwise, which are well known, and also declaring after what performance li e insurance policies shall be non-forfeitable, regardless of stipulations. The law permits a mortgage of a homestead, and it might be a matter of public policy that the owner should not be turned out of possession immediately upon foreclosure. He might surrender possession after default and sale, but not be allowed to stipulate therefor in the instrument creating the debt. These matters must be left with the Court, and there is nothing presented in this case to warrant disturbing the findings of the Court in that particular." With reference to the Act providing that contracts specifically payable in a particular kind of money—as for instance gold—may be paid in any kind of lawful money, there was only one judge that had doubts that this was a Federal question entirely beyond the scope of the powers of the State. Judge Scott, who read the prevailing opinion, said that individually he saw no objection to sustaining such a law, but that the holding of the other members of the Court was that the contract must be enforced according to its terms, and that the 1897 Act was inoperative.

As to the deficiency judgment law, the reasoning in the majority opinion is clear and convincing. This law declares that in all proceedings for the foreclosure of mortgages or in judgments rendered upon the debt thereby secured, the mortgagee shall be limited to the property included in the mortgage. It had been contended that the law merely prescribed a method of procedure. But the Court declares that the language of the act is plain and not susceptible of the construction that it was intended to prescribe a matter of practice only. The body of the act distinctly limits the right to enforce judgments on a debt for which mortgage security has been given to the property mortgaged, and covers chattel as well as real estate mortgages. While it might be void in this respect, says Judge Scott, on the ground that the substance is not embraced within the title, graver Constitutional questions arise. The Act is objectionable for various reasons. It deprives a man to a great extent of the benefit of his general credit, especially if he has but a small amount of property. The law says to the lender that if he takes mortgage security at all, his remedy is confined to that and that only, regardless of the amount of property the debtor may thereafter acquire, and the result will generally be that the loan cannot be obtained.

The Act also partakes of the nature of class legislation—"a class seems to be singled out arbitrarily with no apparent reason other than a matter of opinion, as the law only applies to mortgage loans, not to other special liens such as mechanics' liens or upon debts secured by a deposit of collaterals. A deposit of warehouse receipts would create a lien upon the grain, but the creditor would not be limited thereto in case it proved to be inadequate security, while in case of a chattel mortgage taken on like property for a similar purpose another creditor would be. In the case of a lien * * * * for lumber furnished for the erection of a building there would be no such limit, but the groceryman who furnishes the necessaries of life and took mortgage security would be so limited. Under this law a man who holds a promissory note for which mortgage had b en originally taken, but where such security had become lost or impaired, is not given the same rights that another citizen is who simply took a promissory note without any security."

The Court notes that a law with some general terms may be so hedged in with conditions and specifications as to limit its application to a few citizens and make it class legislation. An act limiting the rights of a citizen to contract with reference to his property must tend to promote the public good in some way, or it is an unwarranted interference with such rights. The law must be founded on reason. Can such a basis be found here, the Court asks? The Act cannot operate as an exemption law. Such laws are sustained on the principle that the State is interested in the retention by each citizen of enough property to enable him to be self-supporting, that he may be enabled to pursue his trade or calling, and in order that he may not become a public charge. Matters of that kind are left to the Legislature, and it is for it to say how little or how much may be exempted. Such laws are liberally construed. In the present case the law clearly cannot serve any such purpose, for a mortgagor may have a large amount of other property above his exemptions aside from that mortgaged. Why should a mortgagee, Judge Scott pertinently observes, who has exhausted the mortgaged property, not be paid from such other property? It is no answer to say, he declares, that the parties have contracted for certain security, for that may be lost or impaired without the mortgagee's fault. The mortgagor has also contracted to pay the debt in addition to giving up the security.

In conclusion Judge Scott points out that the results of a turbulent, restless, temporary impulse on the part of the people or majorities in any State or community may sometimes be reflected in contemporaneous legislation which disregards the rights of individual citizens or classes. In such cases the people need protection from their own hasty acts. State constitutions are designed to serve as a check thereon. If they do not do this they are, he declares, but a delusion and a snare. When Constitutional rights are at issue a great responsibility rests upon the Courts. If the enactments are unconstitutional it is a duty to hold them so. If any law could be an unwarranted interference with a citizen's right to contract, the deficiency judgment law, the Court declares, is one. If that law could be sustained, a law absolutely prohibiting all mortgages, debts or even the sale of property, could as well be. The conclusion therefore is that the law is void as being an undue restraint upon the liberty of the citizen affecting his property rights.

United States Debt and Its History.

The following is a statement of the debt of the United States past and present. To add to its usefulness we give references to the laws authorizing each of the issues of bonds outstanding to-day, and likewise, so far as we deem it needful, citations from those laws.

All our figures, except when otherwise noted, represent the status at the close of business June 30 or the beginning of business on July 1 of each fiscal year. To conform to that feature and yet furnish information through which any reader can always have the data for a correct exhibit of the debt situation at any past or future day, and make an accurate comparison with previous years, we present, FIRST, the details as they stood at the close of the last fiscal year ending June 30 1897; SECOND, the changes in those details since June 30 1897 down to April 1 1898; THIRD, the items of interest-bearing debt, &c., at the beginning of each fiscal year since July 1 1876; FOURTH, we publish in the CHRONICLE every month—usually the first or second Saturday—the full detailed Government statement of the debt as reported by the Treasurer on the last day of the previous month; some months lack of space forces us to delay the publication to a later week

With these data at his command, it would seem as if any inquirer could satisfy himself fully with reference to every point which might become of importance for him to know respecting the United States debt.

INTEREST-BEARING DEBT OUTSTANDING JUNE 30 1897.

Title of Loan.	*Authorizing Act.*	*Rate.*	*When Redeemable.*	*Interest Payable.*	*Amount Issued.*	*Outstanding*		
						Registered.	*Coupon.*	*Total.*
Funded loan of 1891..	July 14,'70, & Jan. 20,'71	4½ per cent / Cont'd @ 2%	Option U.S.	M,J,S&D.	(4½s)$250,000,000	$25,364,500	.....	$25,364,500
Funded loan of 1907..	July 14,'70, & Jan. 20,'71..	4 per cent..	July 1, 1907.	J,A,J&O.	740,901,450	490,446,850	$69,193,250	559,640,100
Refunding certificates	February 26, 1879.....	4 per cent..	.....	J,A,J&O.	40,012,750	.....	.....	45,130
Loan of 1904.....	January 14 1875.....	5 per cent..	Feb. 1, 1904.	F,M,A&N	100,000,000	61,050,850	38,949,150	100,000,000
Loan of 1925.....	January 14 1875.....	4 per cent..	Feb. 1, 1925.	F,M,A&N	162,315,400	104,463,300	57,852,100	162,315,400
Agg'ate of interest-bearing debt, excl. of U. S. bonds issued to Pac. RRs., as stated below					1,293,229,600	681,325,500	165,994,500	847,365,130

DEBT ON WHICH INTEREST HAS CEASED JUNE 30 1897.

Funded loan of 1891, matured September 2 1891	$151,750 00
Old debt matured at various dates prior to Jan. 1,'61, and other items of debt matured at various dates subsequent to Jan. 1,'61..	1,195,130 26
Aggregate June 30 1897 of debt on which interest has ceased since maturity	$1,346,880 26

DEBT BEARING NO INTEREST JUNE 30 1897.

	Authorizing Act.	
United States notes	Feb. 25 1862; July 11 1862; March 3 1863	$346,681,016 00
Old demand notes.....	July 17 1861; Feb. 12 1862	54,347 50
National Bank notes: Redemption account.	July 14 1890	24,458,637 00
Fractional currency....	July 17, '62; Mar. 3, '63; June 30, '64, $15,267,118 14; less $8,375,934 estim'd as lost or destroyed, Act of June 21, '79	6,887,702 14
Aggregate June 30 1897 of debt bearing no interest		$378,081,702 64

The foregoing shows that the Government debt on June 30 1897 was made up of (1) interest-bearing debt, $847,365,130, of (2) debt on which interest has ceased, $1,346,880 26, of (3) debt bearing no interest, $378,081,702 64, making total *gross* debt $1,226,793,712 90; subtracting from the total the net cash balance in the Treasury ($240,137,626 76) at the same date (June 30 1897) we have the net debt as it stood at the close of the last fiscal year, $986,656,086 14. To bring down the *interest-bearing* debt to April 1 1898—which, as stated, was $847,365,130 on June 30 1897—we need only add to the Funded Loan of 1907 $3,950 and deduct from the Refunding Certificates $2,400 (a net addition of $1,550) to reach the total of the interest-bearing debt April 1 1898, which was $847,366,680.

For *later and future details of the debt, see the same* as issued every month in the CHRONICLE, the first or a later Saturday

We now add, *first*, references to and citations from the laws which are the authority for the debt as it stands to-day; *second*, the two tables on the next page, which exhibit all the particulars of the total debt of the United States on June 30 of each year from 1876 to 1897, both years inclusive; *third*, the Pacific Railroad bonds; and *fourth*, the Cherokee certificates of indebtedness; the last two classes of debt are never included in the Treasury debt statements.

"FUNDED LOAN OF 1891" (column 1) 4½ per cents, continued at 2 per cent. The bonds of this issue still outstanding were issued in exchange for the 4½ per cent funded loan of 1891 by mutual agreement between the Secretary of the Treasury and the holders, and were made redeemable at the pleasure of the Government. Amount issued was $25,364,500 and they are all outstanding to-day.

"FUNDED LOAN OF 1907" (column 2) 4 per cents. The act of July 14, 1870, authorized the issue of 1,000 million dollars of bonds at 4 per cent, payable in coin of the present standard value, at the pleasure of the United States after thirty years; these bonds to be exempt from all taxes or duties of the United States, as well as from taxation in any form by or under State, municipal or local authority. Bonds to be sold at not less than par in coin, and proceeds to be applied to the redemption of outstanding 5-20s, par for par. Outstanding (April 1 1898), $559,644,050.

"REFUNDING CERTIFICATES" (column 3).—Act of February 26 1879 authorized the Secretary of the Treasury to issue in exchange or lawful money of the United States certificates of deposit of the denomination of ten dollars, bearing interest at the rate of 4 per cent, and convertible at any time, with accrued interest, into the 4 per cent bonds described in the Refunding act; the money so received to be applied only to the payment of the bonds bearing interest at a rate not less than 5 per cent. On March 12 1879 the issue of these certificates and their exchange into 4 per cent bonds were authorized; the certificates were to draw 4 per cent interest from April 1 1879 and were convertible in sums of $50 or its multiples. The amount issued at the close of the fiscal year (June 30 1879) was $39,308,110, but they had been converted so rapidly that there were outstanding at that date only $12,848,210. On October 31 1879 the entire authorization had been reached, the maximum amount of the issue being $40,012,750. Of these there were still outstanding on April 1 1898 a total of $42,730.

"LOAN OF 1904."—(Column 4.) The act of January 14 1875 authorizes the Secretary of the Treasury to use any surplus revenues from time to time in the Treasury not otherwise appropriated, and to issue, sell, dispose of, at not less than par in coin, either of the descriptions of bonds of the United States described in the act of July 14 1870 for the purpose of redeeming on and after January 1 1879 in coin, at the office of the Assistant Treasurer of the United States at New York, the outstanding legal-tender notes when presented in sums of not less than fifty dollars. Under this authorization, and for the purpose mentioned, there were issued in February, 1894, payable in 10 years, $50,000,000 of 5 per cents and in November 1894 there were issued $50,000,000 more for similar bonds for the same purpose. There are now outstanding $100,000,000.

"LOAN OF 1925."—(Column 5.) Sales of bonds included under this designation were effected (1) in February 1895 to the amount of $62,315,400 and (2) in February 1896 to the amount of $100,000,000. In a message to Congress under date of February 8, 1895 (published in the CHRONICLE February 9 1895, page 244), President Cleveland stated that "in pursuance of Section 3700 of the Revised Statues the details of an arrangement have this day been concluded whereby bonds of the United States authorized under the act of July 14 1875, payable in coin *thirty years* after their date, with interest at the rate of 4 per cent per annum, to the amount of a little less than $62,400,000, are to be issued for the purchase of gold coin amounting to a sum slightly in excess of $65,000,000, to be delivered to the Treasury of the United States, which sum added to the gold now held in our reserve will so restore such reserve as to make it amount to something more than $100,000,000. Such a premium is to be allowed to the Government upon the bonds as to fix the rate of interest upon the amount of gold realized at 3¾ per cent per annum. At least one-half of the gold to be obtained is to be supplied from abroad." Section 3700 of the Revised Statutes is as follows:

"Sec. 3700. The Secretary of the Treasury may purchase coin with any of the bonds or notes of the United States authorized by law at such rates and upon such terms as he may deem most advantageous to the public interest."

For a construction of the "Refunding Act of 1870" and of the "Resumption Act of 1875," see CHRONICLE, February 18 1893, page 265.

The issue in February 1896 was an ordinary offering, open to all bidders, of $100,000,000 of the same bonds as the foregoing—same in date, same in time of maturity, same in rate of interest and time of interest payments. Consequently both issues are called the "Loan of 1925," of which there are outstanding $162,315,400.

In April, 1895, we gave a table showing the debt of the United States on the first day of July 1856, and every subsequent year. It is not necessary to repeat all those figures. We have determined on this occasion to begin our statement with 1876, as that year antedates all of the issues now outstanding, and yet carries the record sufficiently far back to show th

nature and extent of the Government securities when the latest refunding operations began. It has the advantage, too, of giving separate and distinct each issue of bonds now outstanding. The statement is subjoined.

PRINCIPAL OF THE PUBLIC DEBT OF THE UNITED STATES FROM JULY 1 1876 TO APRIL 1 1898.

YEAR.	1. "Funded Loan of 1891," 4½ P. C. Contin'd at 2.	2. "Funded Loan of 1907," 4 Per Cents.	3. "Refunding Certificates," 4 Per Cents.	4. "Loan of 1904," 5 Per Cents.	5. "Loan of 1925," 4 Per Cents.	6. "Navy Pension Fund," 3 Per Cents.	7. Old 6s and 7s Converted into 4 and 4½ P. Cts.	8. Total Interest-Bearing Debt.
	$	$	$	$	$	$	$	$
1876, July 1	.....	.....	Maximum	.....	.....	14,000,000 00	1,696,685,450	1,710,685,450 00
1877	140,000,000 00	.....	issue was	.....	.....	14,000,000 00	1,557,888,500	1,711,888,500 00
1878	240,000,000 00	98,850,000 00	$40,012,750.	.....	.....	14,000,000 00	1,441,885,650	1,794,735,650 00
1879	250,000,000 00	728,673,790 00	12,848,210 00	.....	.....	14,000,000 00	792,121,700	1,797,643,700 00
1880	250,000,000 00	737,980,800 00	1,367,000 00	.....	.....	14,000,000 00	720,645,300	1,723,993,100 00
1881	250,000,000 00	738,659,000 00	688,800 00	.....	.....	14,000,000 00	636,219,950	1,639,567,750 00
1882	250,000,000 00	738,884,300 00	465,050 00	.....	.....	14,000,000 00	‡460,461,050	1,463,810,400 00
1883	250,000,000 00	737,586,300 00	355,900 00	.....	.....	14,000,000 00	‡32,082,600 ‡304204350	1,338,220,150 00
1884	250,000,000 00	737,661,700 00	290,000 00	.....	.....	14,000,000 00	†224,612,150	1,226,563,850 00
1885	250,000,000 00	737,719,850 00	240,600 00	.....	.....	14,000,000 00	†194,190,500	1,196,150,950 00
1886	250,000,000 00	737,759,700 00	207,800 00	.....	.....	14,000,000 00	†144,046,600	1,146,014,100 00
1887	250,000,000 00	737,800,580 00	175,270 00	.....	.....	14,000,000 00	†19,716,500	1,021,692,350 00
1888	222,207,050 00	714,177,400 00	138,050 00	.....	.....	14,000,000 00	.....	950,522,500 00
1889	139,639,000 00	676,095,350 00	119,640 00	.....	.....	14,000,000 00	.....	829,853,990 00
1890	109,015,750 00	602,193,500 00	103,860 00	.....	.....	14,000,000 00	.....	725,313,110 00
1891	50,869,200 00	559,566,000 00	93,920 00	.....	.....	.....	.....	610,529,120 00
1892	25,364,500 00	559,581,250 00	83,580 00	.....	.....	.....	.....	585,029,330 00
1893	25,364,500 00	559,604,150 00	68,450 00	.....	.....	.....	.....	585,037,100 00
1894	25,364,500 00	559,618,400 00	58,990 00	50,000,000	.....	.....	.....	635,041,890 00
1895	25,364,500 00	559,625,750 00	54,110 00	100,000,000	31,157,700	.....	.....	716,202,060 00
1896	25,364,500 00	559,636,850 00	47,140 00	100,000,000	162,315,400	.....	.....	847,363,890 00
1897	25,364,500 00	559,640,100 00	45,130 00	100,000,000	162,315,400	.....	.....	847,365,130 00
1898, April 1	25,364,500 00	559,644,050 00	42,730 00	100,000,000	162,315,400	.....	.....	847,366,680 00

‡ Continued at 3½ per cent. † Continued at 3 per cent.

PUBLIC DEBT OF THE UNITED STATES, ETC. *(Continued.)*

YEAR	10. Debt on which Interest has ceased.	11. Debt bearing no Interest.	12. Outstanding Principal.	13. Cash in the Treasury July 1.	14. Total Debt less Cash in Treasury.	15. Annual Interes Charge.
1876 July 1	$3,902,420 26	$437,125,796 89	$2,151,713,667 15	$90,788,326 70	$2,060,925,340 45	$96,104,269 00
1877	16,648,860 26	435,191,431 84	2,163,728,792 10	144,453,360 73	2,019,275,431 37	93,160,643 50
1878	5,594,560 26	363,231,082 27	2,163,561,292 53	164,179,012 08	1,999,382,280 45	94,654,472 50
1879	37,015,630 26	362,150,091 78	2,196,809,422 04	200,394,517 01	1,996,414,905 03	83,773,778 50
1880	7,621,455 26	353,826,945 37	2,085,441,500 63	166,114,752 88	1,919,326,747 75	79,633,981 00
1881	1,723,865 26	353,847,504 32	2,000,139,119 58	180,488,965 37	1,819,650,154 23	75,018,695 50
1882	16,260,805 26	353,787,958 77	1,833,859,164 03	158,835,689 78	1,675,023,474 25	57,360,110 75
1883	7,831,415 26	353,740,691 81	1,699,801,257 07	161,019,431 92	1,538,781,825 15	51,436,709 50
1884	19,656,205 26	353,719,517 31	1,599,939,572 57	161,396,577 18	1,438,542,995 39	47,926,432 50
1885	4,100,995 26	353,603,141 88	1,553,955,087 14	178,602,643 23	1,375,352,443 91	47,014,133 00
1886	9,704,445 26	397,692,548 52	1,509,411,093 78	227,265,253 34	1,282,145,840 44	45,510,098 00
1887	6,115,165 26	353,685,110 37	1,381,492,625 63	206,323,950 21	1,175,168,675 42	41,786,529 50
1888	2,496,095 26	353,660,467 32	1,306,679,062 58	243,674,167 85	1,063,004,894 73	38,991,935 25
1889	1,911,485 26	353,654,148 97	1,185,419,624 23	209,479,874 01	975,939,750 22	33,752,354 60
1890	1,815,805 26	353,648,559 47	1,080,777,474 73	189,993,104 20	890,784,370 53	29,417,603 15
1891	1,614,705 26	393,662,735 35	1,005,806,560 61	153,893,808 83	851,912,751 78	23,615,735 80
1892	2,785,875 26	380,403,635 37	968,218,840 63	126,692,377 03	841,526,463 60	22,893,883 20
1893	2,094,060 26	374,300,605 87	961,431,766 13	122,462,290 38	838,969,475 75	22,894,194 00
1894	1,851,240 26	380,004,686 42	1,016,897,816 68	117,584,436 13	899,313,380 55	25,394,385 60
1895	1,721,590 26	378,989,469 99	1,096,913,120 25	195,240,153 51	901,672,966 74	29,140,782 40
1896	1,636,890 26	373,728,570 14	1,222,729,350 40	267,432,096 70	955,297,253 70	34,387,265 60
1897	1,346,880 26	378,081,702 64	1,226,793,712 90	240,137,626 76	986,656,086 14	34,387,315 20
1898, April 1	1,283,780 26	386,232,834 14	1,234,883,294 40	226,166,943 78	1,008,716,350 62	34,387,377 20

NOTE 1.—The annual interest charge is computed upon the amount of outstanding principal at the close of the fiscal year, and is exclusive of interest charge on Pacific Railway bonds.

NOTE 2.—The figures for July 1 1879 were made up assuming pending funding operations to have been completed.

PACIFIC RAILROAD DEBT.—Two other classes of bonded debt must be referred to which have never been included in the total of Government debt —we mean the Pacific Railroad debt and the Cherokee certificates of indebtedness. To show the situation of these two classes of bonds we have to make compilations of our own, as the Treasury form comes short of indicating the existing situation. First we bring together the details respecting the issues to the Pacific Railroads, giving likewise in the statement the debt already paid and the dates at which the balance becomes payable.

BONDS ISSUED TO PACIFIC RAILROADS—THEIR STATUS APRIL 1 1898.

Name of Railway.	Railroad Liability. 1 Bonds issued by Government.	2 Interest Paid by Government.	Deduct—Liquidated by Companies. 3 Bonds paid by Companies.	4 Interest paid by Companies.	5 Leaving Net Liability.	Bonds, Maturity of. 6 Past-Due, Unpaid.	7 Due Jan. 1, 1899.
	$	$	$	$	$	$	$
Central Pacific	25,885,120 00	45,234,554 04	.....	8,866,985 03	62,252,689 01	16,688,120	9,197,000
Kansas Pacific	6,303,000 00	11,189,083 44	6,303,000 00	4,581,625 10	6,607,458 34	.....	.....
Union Pacific	27,236,512 00	47,354,534 74	27,236,512 00	47,354,534 74	.....	.....	3,157,000
Central Branch, Un. Pacific	1,600,000 00	2,826,608 26	.....	657,105 90	3,769,502 36	1,600,000	.....
Western Pacific	1,970,560 00	3,363,436 14	.....	9,367,00	5,324,629 14	320,000	1,650,560
Sioux City & Pacific	1,628,320 00	2,880,935 89	.....	272,155 66	4,237,100 23	1,628,320	.....
Totals	64,623,512 00	112,849,152 51	33,539,512 00	61,741,773 43	82,191,379 08	20,236,440	10,847,560

In the above table in column 3 we have included not only the $27,236,512 bonds of the Union Pacific, but also the $6,303,000 of the Kansas Pacific now in process of payment, the last instalment being due April 19 1898. In column 4 are ncluded the interest paid from year to year by all the companies by transportation service ($29,807,972 17) and by cash ($1,103,619 75), and also the interest payments by the Government, reimbursed by the Union Pacific, which amounted to $30,830,181 51. In column 7 is included one item ($3,157,000 Union Pacific bonds) which is omitted from the total of that column, since the Government (although the bonds are not due) has already received the money from the Company.

CHEROKEE CERTIFICATES OF INDEBTEDNESS.—The other item of debt not mentioned in the debt statement is the Cherokee four per cent certificates. The indebtedness upon which these certificates were issued grew out of the purchase (see act making appropriations, etc., for Indian tribes passed March 3, 1893,) from the Cherokee Indians of certain lands known as the Cherokee Outlet, the Government agreeing to pay therefor $8,300,000 in five equal annual instalments, the first payment to fall due March 4, 1895. It was likewise provided that the Cherokee Indians might realized upon the principal and interest of the last four annual instalments in case they should deem it more advantageous, etc. In pursuance of the authority thus granted these Certificates of Indebtedness were issued, $1,660,000 being payable March 4 1896, 1897, 1898 and 1899. Of these certificates there are still outstanding $1,660,000, all of which are due and payable March 4 1899. Rate of interest is 4 per cent, payable annually March 4.

Debts and Resources

OF THE

STATES, CITIES AND TOWNS

IN

NEW ENGLAND.

INDEX FOR THE NEW ENGLAND STATES, CITIES, Etc.

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State of Maine.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State (Act March 3, 1820) - March 15, 1820
Total area of State (square miles) - - - - - 33,040
State Capital - - - - - - - Augusta
Governor (term expires 1st Wed. Jan., 1899), Llewellyn Powers
Secretary of State (term expires *Jan., 1899), - Byron Boyd
Treasurer (term expires *Jan., '99), Francis M. Simpson
Legislature meets biennially in odd years on the first Wednesday in January, and there is no limit to length of sessions.

* Is chosen by Legislature.

HISTORY OF DEBT.—For history of Maine State debt up to 1889, see STATE AND CITY SUPPLEMENT of April, 1895, page 9.

The whole State debt matured in June and October, 1889, and all that was not paid was refunded into the following loans, payable by instalments, part each year.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Outstand'g. When Due.	Outstand'g. Principal.
Reissue Loan, 1889 "A." Original, 1864.	3	J & D	June 1, 1898-1901 $33,000 yearly.	$132,000
Do Class "B."	3	J & D	June 1, 1902-1911 $50,000 yearly.	500,000
Do Class "C."	3	J & D	June 1, 1912-1921 $50,000 yearly.	500,000
Do Class "D."	3	J & D	June 1, 1922-1929 $35,000 yearly.	280,000
Reissue Loan, 1889 "A." Original, 1869.	3	A & O	Oct. 1, 1898 to 1901 $17,000 yearly.	68,000
Do Class "B,"	3	A & O	Oct. 1, 1902 to 1911 $20,000 yearly.	200,000
Do Class "C."	3	A & O	Oct. 1, 1912 to 1921 $28,000 yearly.	280,000
Do Class "D."	3	A & O	Oct. 1, 1922 to 1929 $3,000 yearly.	24,000
Bonds to State College..	5	J & D	June 1, 1919	118,300
Do do do ..	4	J & J	July 1, 1917	100,000
Bond to Insane Hospital.	4	J & J	July 1, 1917	50,000
Loan of 1869, not presented for payment.....				700

PAR VALUE.—The bonds are chiefly for $1,000 or multiples.

INTEREST is payable at the State Treasury, Augusta, Me.

TOTAL DEBT.—The subjoined statement shows Maine's total funded debt on each of the dates named. On January 1, 1898, the total resources of the State amounted to $1,266,591 91.

	Jan. 1, 98.	Jan. 1, '97.	Jan. 1, '96.	Jan. 1, '95
Bonded debt.....	$2,253,000	$2,303,000	$2,353,000	$2,403,000
Temporary loan.....	200,000	Nil.	Nil.	Nil.

ASSESSED VALUATION.—Valuations are taken only in even years. The tax rate for 1898 is $2·75 per $1,000.

Years.	Assessed Valuation. Real.	Personal.	Total.	State tax per $1,000
1896.....	$257,389,047	$71,111,947	$328,500,994	$2·25
1894	249,629,509	74,848,812	324,478,321	2·50
1892.....	236,135,199	78,194,982	314,330,181	2·75

POPULATION OF STATE.—The following statement shows the population by Census periods since 1790:

1890.....	661,086	1850.....	583,169	1810.....	228,705
1880.....	648,936	1840.....	501,793	1800.....	151,719
1870.....	626,915	1830.....	399,455	1790.....	96,540
1860.....	628,279	1820.....	298,269		

DEBT LIMITATIONS.—Constitutional and statutory limitations restricting municipal indebtedness have become quite a feature since the crisis of 1873. In the States where these limitations are provisions of the Constitution of course debts contracted in excess of such limitation are absolutely void. In Maine the amendment to the Constitution took effect January 2, 1878, and is in the following form and words: "Article XXII. Limitation of Municipal Indebtedness. No city or town "shall create any debt or liability which, singly or in the aggregate, "with previous debts or liabilities, shall exceed five per centum of the "last regular valuation of said city or town; *provided, however*, that "the adoption of this article shall not be construed as applying to any "fund received in trust by the said city or town, nor to any loan for the "purpose of renewing existing loans, or for war, or to temporary loans "to be paid out of money raised by taxation during the year in which "they are made."

SAVINGS BANKS' INVESTMENTS—POWERS AND RESTRICTIONS.—The provisions regulating the investments and loans of savings banks and institutions for savings in the State of Maine are contained in Public Laws 1895, Chapter 161, Public Laws 1893, Chapter 170, and Revised Statutes, Chapter 47, Sections 102 and 103.

All the provisions referred to above have been compiled by the Commissioners of Savings Banks, and we give their compilation below in full.

Maine Savings banks and institutions for savings are restricted to and hereafter may invest their deposits in manner following, to wit:

Public Funds.—*Aggregate of Investments Unlimited.*—

Public funds of the United States.
Public funds of the District of Columbia.
Public funds of any of the New England States.
Bonds of the cities, counties and towns of any of the New England States.

Public funds of the States of New York, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas and Nebraska.

Bonds of counties of twenty thousand inhabitants or more in said last-named States, when issued for municipal purposes and which are a direct obligation on all the taxable property therein, *except* when issued in aid of railroads, *provided* the net municipal indebtedness of such county does not exceed five per cent of the last valuation of the property therein for the assessment of taxes.

For meaning of "net municipal indebtedness" of counties see memoranda "A."

Bonds of any city of ten thousand inhabitants or more in said last-named States, when issued for municipal purposes and which are a direct obligation on all the taxable property therein, *except* when issued in aid of railroads, *provided* the net municipal indebtedness of such cities does not exceed five per cent of the last preceding valuation of the property therein for the assessment of taxes.

For meaning of "net municipal indebtedness of cities" see memoranda "B."

Bonds of the above-described cities and counties issued to take up at maturity bonds that were legal and constitutional when issued, *providing* the interest has been fully paid on the original bonds for at least five years last prior to such refunding, *provided* the net municipal indebtedness of such cities and counties does not exceed five per cent of the last preceding valuation of the property therein for the assessment of taxes

Bonds and obligations of School District Boards, Boards of Education and other corporate bodies within said cities authorized to issue bonds payable primarily from taxes levied on all the taxable property in such districts, *provided* the population of the district is ten thousand or more and the population and assessed valuation of the district are equal to at least ninety per cent of the population and assessed valuation of the city itself, *provided* the net municipal indebtedness of such district does not exceed five per cent of the last valuation of the property therein for the assessment of taxes.

For meaning of "net municipal indebtedness of districts" see memoranda "B."

Bonds of cities and districts in said States having a population of seventy-five thousand or more, when issued for municipal purposes and which are a direct obligation on all the taxable property therein.

Railroad Bonds.—*Aggregate of Investments Unlimited.*—

Railroad bonds of Maine, but no bonds of street railroads excepting those already constructed in this State shall be purchased unless an amount of capital stock equal to thirty-three and one-third per cent of the mortgage debt shall have been paid in, in cash, and expended upon the road, evidenced by a certificate of the Railroad Commissioners, filed in the office of the Secretary of State, that said percentage has been so paid in and expended, in addition to the amount of the bonded debt.

First mortgage bonds of any completed railroad in New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas and Nebraska; but no bonds of street railroads shall be purchased unless an amount of capital stock equal to thirty-three and one-third per cent of the mortgage debt shall have been paid in, in cash, and expended upon the road, evidenced by a certificate of the railroad commissioners of the State where the road is located, filed in the office of the Secretary of State of Maine, that said percentage has been so paid in and expended, in addition to the amount of the bonded debt.

First mortgage bonds of the Central Pacific, Union Pacific and Northern Pacific railroads.

Mortgage bonds of any railroad leased to any dividend-paying railroad in New England, upon terms guaranteeing the payment of a regular stated dividend upon the stock of such leased road and the interest on its bonds.

Water Bonds.—*Aggregate of Investments Unlimited.*—Mortgage bonds of any water company in this State and New Hampshire actually engaged in supplying to any city or cities, town or towns, village or villages, or other municipal corporations, water for domestic use and for the extinguishment of fires, whenever such company is earning more than its fixed charges, interest on its debts and ts running expenses.

Corporation Bonds.—*Aggregate of Investments Unlimited.*

Bonds of any corporation (other than railroads and water companies) incorporated under authority of this State, which earns and is paying regular dividends of not less than five per cent a year.

Bank Stock.—*Aggregate of Investments Unlimited.*—Stock of any bank or banking association incorporated under authority of this State.

Holdings of the capital stock of any one bank limited. See memoranda "E."

Stock of any bank or banking association incorporated under authority of the United States, if located within the New England States.

Holdings of the capital stock of any one bank limited. See memoranda "E."

Railroad Stock.—*Aggregate of Investments Unlimited.*—Stock of any railroad in Maine unencumbered by mortgage.

Holdings of the capital stock of any one corporation limited. See memoranda "E."

Stock of any dividend-paying railroad in New England.

Holdings of the capital stock of any one corporation limited. See memoranda "E."

Stock of any railroad leased to any dividend-paying railroad in New England, upon terms guaranteeing the payment of a regular stated dividend upon the stock of such leased road and the interest on its bonds.

Holdings of the capital stock of any one corporation limited. See memoranda "E."

Corporation Stock.—*Aggregate of Investments Unlimited.*

Stocks of any corporation (other than railroads and water companies) incorporated under authority of this State, which earns and is paying regular dividends of not less than five per cent a year.

Holdings of the capital stock of any one corporation limited. See memorandd "E."

Real Estate Investment.—*Not Exceeding Five Per Cent of Deposits.*—Real Estate in the city or town in which such bank or institution is located.

Real Estate Foreclosure.—*Holdings Acquired by Foreclosure, &c., Unlimited.*—Real estate acquired by foreclosure of mortgage thereon or upon judgment for debts or in settlements to secure debts.

Loans on Real Estate.—*Not Exceeding Fifty Per Cent of Deposits.*—First mortgages of real estate in this State and New Hampshire to an amount not exceeding sixty per cent of its value.

Loans on Collateral.—*Aggregate of Investments Unlimited.*

Notes with a pledge as collateral of any public funds or bonds of any kind the bank or institution would by this statute be authorized to purchase.

Notes with a pledge as collateral of any stocks the bank or institution would by this statute be authorized to purchase.

Holdings of the capital stock of any one corporation limited. See memoranda "E."

Loans on Deposit Books.—*Aggregate of Investments Unlimited.*—Notes with a pledge as collateral of any savings bank-deposit book or books of any savings bank in this State.

Loans on Railroad Stock.—*Aggregate of Investmeats Unlimited.*—Notes with a pledge as collateral of the stock of any railroad or railroads mentioned in this section, but not over seventy-five per cent of the market value of such stock.

Holdings of the capital stock of any one corporation limited. See memoranda "E."

Loans to Municipalities.—*Aggregate of Investments Unlimited.*—To any county, city or town in this State.

Loans on Other Personal Property.—*Aggregate Unlimited.*—Notes secured by a pledge or mortgage of such other personal property as, in the judgment of the trustees, it is safe and for the interest of the bank to accept.

Loans to Corporations in Maine.—*Aggregate Unlimited.*—To any corporation having real estate and doing business in this State.

Deposits in Banks.—*Aggregate Unlimited.*—May deposit on call in banks or banking associations incorporated under authority of this State or the laws of the United States and receive interest thereon.

MEMORANDA.

A.

From Chapter 161, *Public Laws* 1895.

.....The term net municipal indebtedness of counties, as used in this section, shall be construed to include all bonds which are a direct obligation of the county, less the amount of any sinking fund available in the reduction of such debt.

B.

.....The term net municipal indebtedness of cities and districts, as used in this section, shall be construed to include in the case of either not only all bonds which are a direct obligation of the cities, but also all bonds of the districts or boards within the same, as above enumerated, exclusive of any such debt created for a water supply and of the amount of any sinking fund available in the reduction of such debt.

C.

.....The number of inhabitants of cities and counties shall be determined by the last previous official census thereof, as established by the United States or State census or city or county census taken in the same manner as United States or State census and duly certified to by the clerk or treasurer of such city or the auditor or treasurer of such county.

D.

.....All investments shall be charged and entered on the books of the bank at their cost to the bank or at par when a premium is paid.

E.

From Chapter 47, *Section* 102, *Revised Statutes.*

No such bank or institution shall hold by way of investment or as security for loans, or both, more than one-fifth of the capital stock of any corporation, nor invest more than ten per cent of its deposits, not exceeding sixty thousand dollars, in the capital stock of any corporation.

F.

From Chapter 165, *Public Laws*, 1889.

The trustees shall see to the proper investment of deposits and funds of the corporation in the manner hereinbefore prescribed.

G.

.....No loans shall be made directly or indirectly to any officer of the corporation or to any firm of which such officer is a member.

H.

From Chapter 47, *Section* 105, *Revised Statutes.*

Officers Not to Receive Gift, Fee, &c.—No gift, fee, commission or brokerage shall be received by any officer of a savings bank on account of any transaction to which the bank is a party under a penalty for each offence of one hundred dollars, to be recovered in an action of debt in the name and to the use of the State, provided that nothing herein contained applies to any expense of examining titles and making conveyances upon loans made by savings banks.

I.

Expense of Making Loans.—Parties making a loan from a savings bank shall pay all expenses incurred by reason thereof.

J.

From Chapter 47, *Section* 131, *Revised Statutes.*

Does Not Affect Investments Already Made.—But nothing herein affects the legality of investments already made.....And said securities are valid in favor of the bank pursuant to any law in force when such investments were made.

K.

Change of Investments.—And this chapter does not require the change of investments for those hereinbefore named, except as the same can be done gradually by the sale or redemption of the securities so invested in, in such manner as to prevent loss or embarrassment in the business of such corporation or unnecessary loss or injury to the borrowers on such securities.

L.

Investing in Securities Not Authorized, a Misdemeanor.—The investments in securities not named in section 100 is a misdemeanor on the part of the trustees authorizing or officers making the same, and such trustees or officers are subject to the prosecutions and punishments prescribed by law for that offense.

CITIES, COUNTIES AND TOWNS IN THE STATE OF MAINE.

NOTE.—*For places not given in alphabetical order among the following, see "Additional Statements" at end of this State.*

AROOSTOOK CO.—L. O. LUDWIG, Treas.

County seat is Houlton.

LOANS—	When Due.
BUILDING JAIL—	
4s, Aug., $30,000	Aug. 1, 1909
Subject to call after Aug. 1, 1899	
COURT HOUSE—	
4s, J&D, $40,000	June 1, 1915
RAILROAD AID (B. & A. RR.).	
4½s, M&S, $440,000	Sept. 1, 1912
4½s, J&J, 173,000	July 1, 1915
Bonded debt Feb. 1, '98	$683,000

Floating debt	$29,000
Total debt Feb. 1, 1898	712,000
Sinking fund	623,000
Net debt Feb. 1, 1898	89,000
Interest is payable in Boston.	
Tax valuation 1897	17,026,768
Assessment about ½ actual value.	
Tax rate (per $1,000) 1897	$3·55
Population in 1890 was	49,589
Population 1897 (local est.)	60,000

AUBURN—{N. W. HARRIS, Mayor. {E. G. EVELETH, Treasurer.

Auburn is in Androscoggin County.

LOANS—	When Due.
CITY BONDS—	
4s	$15,000 July 1, 1917
4s	15,000 July 1, 1900
4s	15,000 Jan. 1, 1902
4s	25,000 July 2, 1903
4s	23,500 July 1, 1904
4s	15,000 July 1, 1905
4s	18,000 July 1, 1906
4s	10,000 July 1, 1907
4s	14,000 July 1, 1909
CITY BONDS—Cont'd.	
4s	$13,000 July 1, 1910
4s	13,000 July 1, 1911
4s	4,000 Jan. 1, 1912
4s	7,000 July 1, 1912
4s	16,000 June 1, 1923
4s	14,500 Jan. 1, 1925
CITY WATER BONDS—	
5s	$58,700 July 1, 1905
4s	30,000 May 20, 1913

TOTAL DEBT, ETC.—Auburn's total bonded debt Feb. 1, 1898, not including the water debt, was $218,000; temporary loan not included, $117,000; city water debt, $88,700; Water Commissioners' bonds outstanding, $226,000; value of water works owned by the city, $500,000.

ASSESSED VALUATION.—In 1897 the assessed valuation of real estate and personal property was $6,315,670; in 1892 it was $6,287,460. Tax rate (per $1,000) for 1897 was $23.

POPULATION.—In 1897 the population was about 12,000; in 1890 it was 11,253; in 1880 it was 9,556; in 1870 it was 6,166.

AUGUSTA—SAM'L W. LANE, Auditor.

This city is in Kennebec County.

LOANS—	When Due.
FUNDING BONDS—	
6s, J&J, $74,500	1898-1905
REFUNDING BONDS—	
5s, F&A, $9,000	Feb. 15, 1902
4s, J&J, 6,000	July 1, 1900
4s, F&A, 182,500	Feb., '97-'17

Bonded debt 1897	$279,597
Assessed valuation, real	4,543,824
Ass'd valuat'n, personal	1,731,412
Total valuation 1897	6,275,236
Tax rate (per M.) 1897	$20·60
Population 1890	10,527

INTEREST and principal of all the 4 per cents payable at the Maverick National Bank of Boston, and of other bonds at City Treasury.

BANGOR.—{F. O. BEAL, Mayor. {H. O. PIERCE, Treasurer.

Bangor (City) is in Penobscot County.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
City debt "A" 1892	4	M & N	Nov. 2, 1912	$50,000
do "X" 1894	4	M & N	Nov. 1, 1914	100,000
Water loan, "L," 1875	6	J & J	July 1, 1905	500,000
Trust funds	..	.....	.....	206,476
Railroad loans, secured to city by first mortgages—				
Bangor & Piscataquis RR.	7	A & O	Apr. 1, 1899	325,000
do do	6	A & O	Apr. 1, 1899	600,000

PAR VALUE OF BONDS.—The water bonds and the Bangor & Piscataquis RR. bonds are for $500 and multiples; others, $1,000.

TAX EXEMPT.—The bonds of this city are not taxed.

INTEREST is payable either at the Merchants' National Bank in Boston or by the City Treasurer in Bangor.

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Bangor's total debt, the sinking fund, etc.

	Mch. 1, 1898.	Mar. 1, 1897.
Total direct liabilities (including water debt)	$914,476	$873,906
Railroad aid bonds, contingent liability	925,000	925,000
Total debt	$1,839,476	$1,798,906
Sinking fund, etc.	1,462,906	1,483,721
Net debt	$376,570	$315,185

	Mch. 1, '98.	Mch. 1, '97.
Cash and uncollected claims (incl'd in assets)	$155,026	$155,026
Water debt, included in above total	500,000	500,000
Floating debt, included in above total	58,000	17,500

ASSESSED VALUATION.—Bangor's assessed valuation (about 4-5 actual value) and tax rate have been as follows:

Years.	Real Estate	Personal Property.	Total Valuation	Rate of Tax per $1,000.
1897	$9,755,795	$4,201,201	$13,956,996	$19.00
1896	9,504,233	4,157,225	13,661,458	27·50
1895	9,217,902	4,265,255	13,483,157	21·50
1890	7,151,830	3,158,288	10,310,118	.....
1887	6,771,048	2,858,872	9,629,920	22·50

POPULATION. In 1890 the population was 19,103; in 1880 it was 16,856; in 1870 it was 18,289; in 1897 it was estimated at 23,000.

BATH.—{RANDALL D. BIBBER, Mayor. W. B. PALMER, Treasurer.

Bath is a shire town of Sagadahoc County.

The lease of the Knox & Lincoln RR. in September, 1890, brought the City of Bath $486,000 of 4 per cent bonds and $74,820 in cash.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
K. & L. RR. stock	6	A & O	Oct. 15, 1898	$119,500
Municipal bonds	4½	J & J	July 1, 1907	100,000
do refunding.	4	J & J	{June 1, 1921 / Opt. 1901-'11}	374,200
Old Ladies' Home	6	J & J	1908-1978	14,000
Railroad Aid Bonds—				
Knox & Lincoln RR.	6	J & J	{1897 to 1899 / part each year.}	32,150
do do	6	F & A	Feb. 1, 1902	138,500

INTEREST on all the bonds is payable in Boston with the exception of the interest on the Old Ladies' Home issue, which is payable in Bath

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Bath's total municipal debt, and the assets held by the city against the same, on each of the dates mentioned.

	Feb. 1, '97.	Jan. 1, '96.	Mar. 1, '95.	Jan. 1, '94.
Bonded debt	$856,350	$864,600	$876,850	$895,000
Floating debt	10,000	.....	.....	15,000
Total debt	$866,350	$864,600	$876,850	$910,000
Assets (see below)	452,800	460,800	472,800	527,370
Net debt	$413,550	$403,800	$404,050	$382,630

The assets as above given included on Feb. 1, 1897, bonds received from the Penobscot Shore Line RR. Co. for lease of Knox & Lincoln RR. and held for the redemption of the Knox & Lincoln bonds outstanding, $468,000, and bonds and scrip of the Bath Gas & Electric Company to the amount of $4,800. The value of city property not included in the foregoing statement of assets is over $400,000.

ASSESSED VALUATION.—The city's assessed valuation and tax rate in 1880 and later years have been as follows:

Years.	Assessed Valuation. Real.	Personal.	Total.	Total Tax per $1,000.
1897	$3,503,010	$2,376,340	$5,879,350	$22·50
1896	3,457,620	2,656,855	6,114,475	21·50
1890	2,925,770	3,102,594	6,028,364	23·50
1880	2,693,750	3,881,469	6,575,216	25·00

POPULATION.—In 1890 was 8,723; in 1880 it was 7,874.

BELFAST.—{JOHN M. FLETCHER, Mayor. JAMES PATTEE, Treasurer.

Belfast is in Waldo County. The city has sold bonds to refund those due in August.

LOANS—	When Due.
RAILROAD LOAN—	
6s, F&A, $428,700	Aug. 15, 1898
REFUNDING BONDS—	
4s, M&N, $113,000	Nov. 1, 1925
Subject to call after Nov. 1, 1905	
4s, F&A, $70,000	Aug. 15, 1918

Total debt Mar. 7, 1898	$611,700
Tax valuation 1897	$2,869,386
Assessment about actual value.	
Total tax (per $1,000) '97	$19·50
Population 1890	5,294
Population 1895	5,300

Belfast owns $500,000 of Belfast & Moosehead Railroad stock, of which 1,396 shares were preferred and 3,604 common.

INTEREST on the bonds is payable at Belfast and at the First National Bank, Boston, Mass.

BETHEL.—J. V. PURINGTON, Treasurer.

This town is in Oxford County.

LOANS—	When Due.
4s, J&J, $30,000	1902-1932
($1,000 yearly on Jan. 1.)	
Bonded debt Jan. 1, 1898	$30,000
Floating debt	5,760
Total debt Jan. 1, 1898	35,760
Sinking fund assets	12,000
Net debt Jan. 1, 1898	23,760

Assessed valuation, real	$621,867
Assessed valuation, per'l	197,837
Total valuation 1897	819,704
Assessed at about full value.	
Tax rate (per $1,000) 1897	$14·00
Population in 1890 was	2,209
Population in 1897 (est.)	2,200

BIDDEFORD.—CHAS. A. MOODY, Treasurer.

This city is in York County.

LOANS—	When Due.
4½s, ..., $25,000	May 1, 1900
4s, ..., 25,000	July 1, 1901
4s, ..., 50,000	May 15, 1904
4s, ..., 50,000	May 1, 1905
4s, ..., 10,000	Sept. 1, 1906
4s, ..., 10,000	July 1, 1907
4s, ..., 25,000	May 1, 1915
4s, ..., 45,000	July 1, 1917

Past maturity	$500
Bonded debt Feb. 1, 1898	240,500
Floating debt	213,400
Total debt Feb. 1, 1898	454,300
Total valuation 1897	7,006,464
Assessment abt. 60% actual value.	
Tax rate (per $1,000) 1897	$27·04
Population in 1890 was	19,443
Population in 1897 (est.)	16,000

BRUNSWICK.—J. P. WINCHELL, Treasurer.

This town is in Cumberland County.

LOANS—	When Due.
BRIDGE BONDS—	
4s, M&N, $500	1899
TOWN HALL BONDS—	
4s, J&J, $26,000	1898-1923
SCHOOL BONDS—	
4s, J&J, $31,000	1898-1928

Various loans	$26,162
Town debt Feb. 1, 1898	83,662
Total valuation 1897	3,378,708
Assessment about actual value.	
Tax rate (per $1,000) 1897	$16·00
Population 1890	6,012

INTEREST on the bridge bonds is payable in Brunswick and on the town hall and school bonds in Boston.

BUCKSPORT.—This town is in Hancock County.

LOANS—	When Due.
REFUNDING RR. BONDS—	
4s, J&J, $107,900	1897-1933
Town debt 1897	$128,100

Tax valuation 1897	$899,426
Total tax (per $1,000) '97	$27·20
Population in 1890 was	2,921
Population in 1880 was	3,047

A certain amount of the above bonds becomes due each year from July 1, 1897, to July 1, 1903, after which date the bonds are payable at the pleasure of the town until July 1, 1933.

INTEREST is payable at Boston, Mass., and at Bucksport.

CALAIS.—{C. E. SWAIN, Mayor. GEORGE DOWNES, Treasurer.

This city is in Washington County.

LOANS—	When Due.
LOANS OF 1883, '90 & '91—	
4s, J&D, $1,000	Part yearly
4s, F&A, 9,000	Aug. 1, 1900
4s, J&D, 101,000	1911
Optional after 1901	
4s, J&J, $10,000	July 1, 1915
Bonded debt Jan. 1, '98	$121,000
Floating debt	26,000

Total debt	$147,000
Sinking fund	30,000
Net debt Jan. 1, 1898	117,000
Tax valuation 1897	2,934,400
Assessment about ¾ actual value.	
Tax rate in '95 (per $1,000)	$18·50
Population in 1890 was	7,290
Population in 1880 was	6,173
Population in 1898 (estim'd)	8,000

INTEREST on the loans due in 1900 and 1911 is payable at the Globe National Bank of Boston; other interest in Calais.

CAMDEN.—This town is in Knox County. Bonds tax free.

Town debt 1897	$21,129
Tax valuation 1897	1,587,738
Assessment at full value.	
Tax rate (per $1,000) '96	$17·00
Population in 1890 was	4,621
Population in 1896 (est.)	3,000

DEERING.—{A. F. MOULTON, Mayor. L. FRANK JONES, Treasurer.

This city is in Cumberland County.

LOANS—	When Due.
IMPROVEMENT BONDS—	
4s, J&D, $15,000	Dec. 1, 1915
Bond. debt Feb. 14, '97.	$94,975
Assessed val'tion, real.	3,775,785

Assessed val., personal.	$630,085
Total valuation, 1897	4,405,870
Tax rate (per $1,000) 1897	17·00
Population 1890	5,353

ELLSWORTH.—THOMAS E. HALE, Clerk.

This city is in Hancock County.

LOANS—	When Due.
WAR DEBT—	
4s, ... $28,000	June 1, 1917
4s, ... 13,300	June 1, 1907
4s, ... 17,000	June 1, 1912

Total debt Jan. 1, 1898	$82,656
Uncollected taxes & cash.	24,144
Total valuation 1897	1,772,845
Tax rate (per $1,000) '97	$26·00
Population in 1890 was	4,804

HALLOWELL.—{G. A. SAFFORD, Mayor. C. K. TILDEN, Treasurer.

LOANS—	When Due.
SCHOOL BONDS—	
4s, M&N, $5,000	Nov. 1, 1903
($1,000 due yearly) to Nov. 1, 1907	
REFUNDING 1893—	
4s, M&N, $15,000.	Nov., 1908 to '22
WATER BONDS—	
4s, J&J, $50,000	Jan. 1, 1918
(Subject to call after 1908.)	

Total debt Jan. 1, 1898	$70,000
Sinking fund	560
Net debt Jan. 1, 1898	69,440
Tax valuation 1897	1,522,261
Assessment same as actual value.	
Total tax (per $1,000)	$17·00
Population 1890 was	3,181
Population 1898 (est.)	3,500

The city owns property valued at $50,000.

INTEREST on the 4 per cent school bonds and refunding bonds is payable in Boston and Hallowell; on all others in Hallowell.

HOULTON.—THOS. P. PUTNAM, Chrm. Selectmen.

This town is in Aroostook County.

LOANS—	When Due.
SCHOOL AND RR. BONDS—	
4s, J&D, $40,000	Dec. 15, 1910
Subject to call at any time.	
SCHOOL, BRIDGES, TOWN IMP. BDS.	
4s, A&O, $20,000	Apr. 1, 1917
Bonded debt Feb. 1, 1898	$60,000
Floating debt	11,500
Total debt Feb. 1, 1898	71,500

Sinking fund, cash, etc	$20,000
Net debt Feb. 1, 1898	51,000
Assessed valuation, real	1,479,324
Assess'd valuat'n, pers'l.	778,646
Total valuation 1897	2,257,970
Assessm't abo't 75 p.c. actual value.	
Tax rate (per $1,000) '97	$20·00
Population in 1890 was	4,015
Population 1898 (estimated)	5,300

LEWISTON.—Lewiston is in Androscoggin County.

LOANS—	When Due.
CITY BONDS—	
6s, J&J, $185,000	July 1, 1901
4½s, J&J, 51,000	Jan. 1, 1899
4s, J&J, 100,000	Jan. 1, 1913
REFUNDING BONDS—	
4s, J&J, $80,000	July 1, 1924
WATER BONDS—	
5s, A&O, $174,000	Oct. 1, 1907
5s, A&O, 200,000	Oct. 1, 1917

Refund'g 4s, A&O, $100,000	1927
RAILROAD AID BONDS—	
4s, J&J, $100,000	July, 1913
4s, J&J, 100,000	July, 1923
Total debt 1897	$918,839
Tax valuation 1897	12,348,577
Assessm't abt. 75 p. c. actual value.	
Tax rate (per $1,000) '97	$22·50
Population in 1890 was	21,701
Population '96 (estimated)	24,000

INTEREST is payable in Boston at the National Bank of Commerce

The city property, valued at $1,239,316, includes stock of the Lewiston & Auburn Branch Railroad to the amount of $225,000, and the water works, valued at $549,783. Bonds are not taxed.

NORWAY.—{H. J. BANGS, Treasurer. C. G. MASON, Clerk.

This town is in Oxford County.

LOANS—	When Due.
REFUNDING BONDS—	
4½s, J&J, $10,000	part yearly
SCHOOLS—	
4s, F&A, $5,500, part yearly after	1899
Interest payable at Norway Nat. Bk.	
Bonded debt Feb. 1, 1898	$15,500

Float. debt and acc'd int	$5,791
Total debt Feb. 1, 1898	21,291
Assessed valuation, real.	879,806
Assess'd valuat'n, pers'l.	236,261
Total valuation 1897	1,116,067
Tax rate (per $1,000) '97	$15·50
Population in 1890 was	2,665
Population in 1880 was	2,519

OLD TOWN.—Old Town is in Penobscot County.

Total debt 1896	$70,000
Tax valuation, real	1,269,543
Tax valuation, personal.	89,768
Total valuation 1897	$1,359,311
Tax rate (per $1,000) '97	$29·00
Population in 1890 was	5,312

PORTLAND.—{CHARES H. RANDALL, Mayor. GEORGE H. LIBBY, Treasurer.

Portland (City) is in Cumberland County.

Of the debt of this city about one-half was incurred on account of the Portland & Ogdensburg RR., whose stock the city holds to the amount of $2,356,110. The railroad is leased for 999 years to the Maine Central RR. Company at 2 per cent on stock, payable quarterly. This rental aids the city considerably in meeting its interest charge.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g
Funded, 1893	4	M & S	Mch. 1, 1913	g$75,000
Funding, 1887	car 4	J & J	July 1, 1912	727,000
		Subject to call July 1, 1902.		
Funding, 1894	4	M & S	Mch. 1, 1914	g64,000
do 1896	4	M & S	Mar. 1, 1916	48,000
Portland & Ogdensburg RR.	6	M & S	Sept. 1, 1907	1,200,000
Refunding 1895	4 g	M & S	Mar. 1, 1905	g100,000
do 1897	4	.....	July 1, 1912	g450,000
Trust funds	4s&6s	.....	.....	46,883
Bonds matured, not presented for payment				5,500
Temporary loan			Nov. 1, 1898	200,000

INTEREST on all the issues except the registered bonds is payable in Boston at the National Bank of Redemption and at the Merchants' National Bank in Portland.

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Portland's total bonded debt and the sinking fund, etc.

	Feb 1, '98.	Feb. 1, '97.	Feb. 1, '96
Total debt	$2,716,383	$2,724,550	$2,724,550
Sinking fund and trust funds	1,499,590	1,464,948	1,429,543
Net debt	$1,216,793	$1,259,602	$1,295,007

AVAILABLE ASSETS.—The city's available assets, amounting to $1,464,948, include gas company stock, $170,000 and Portland & Ogdensburg Railway stock, $1,178,055.

ASSESSED VALUATION.—The city's assessed valuation (about 80 per cent of cash value) and the tax rate for a series of years have been

Years.	Real Estate.	Personal Property.	Total Valuation.	Rate of Tax per $1,000.
1897	$26,182,075	$13,130,186	$39,312,261	$20·80
1896	25,453,800	12,347,400	37,801,200	20·00
1895	24,974,900	12,232,125	37,207,025	20·00
1890	23,184,400	12,427,590	35,611,990	19·70
1888	22,120,000	11,952,405	32,702,405	20·00

POPULATION.—In 1890 was 36,425; in 1897 (estimated), 43,000.

ROCKLAND.—ALBERT W. BUTLER, Mayor. E. A. JONES, Treasurer.

This city is in Knox County. Bonds of this city are not taxed. Bonds will hereafter be issued for refunding only.

LOANS—	When Due.
CITY BONDS—	
4s, J&J, $15,000	July 1, 1898
4s, J&J, 45,000	July 1, 1900
4s, J&J, 54,100	July 1, 1911
Optional at any time.	
4s, overdue, $10,250, not presented	
3½s, J&J, 28,600	July 1, 1898
3½s, J&J, 18,300	July 1, 1901
3½s, J&J, 27,600	July 1, 1903
3½s, J&J, 12,400	July 1, 1904
3½s, J&J, 14,400	July 1, 1905
3½s, J&J, 24,100	July 1, 1906
3½s, J&J, 13,000	July 1, 1907
3½s, J&J, 28,000	July 1, 1908
3½s, J&J, 21,500	July 1, 1909
3½s, J&J, 25,000	July 1, 1910
3½s, J&J, 13,000	July 1, 1912

LOANS—	When Due
CITY BONDS—(Con.)	
3½s, J&J, $16,800	July 1, 1915
KNOX & LINCOLN RR. LOAN—	
6s, J&J, $4,900	July 1, 1898
6s, J&J, 2,500	July 1, 1899
6s, F&A, 35,100	Feb. 1, 1902
Interest is payable in Rockland.	
Bonded debt Feb. 14, '98	$409,550
Floating debt	111,138
Total debt Feb. 14, 1898	520,688
Resources	145,656
Net debt Feb., 1898	375,032
Tax valuation 1897	4,818,994
Tax rate (per $1,000) '97	22·00
Assess't less than actual value.	
Tax valuation 1886	3,788,780
Population in 1890 was	8,174

AVAILABLE ASSETS.—The city's total assets, as given above, for February, 1897, included Penobscot Shore Line Railroad 1st mortgage 4 per cent bonds, due August, 1921, to the amount of $192,000, but the amount has since been reduced to $92,000 through the redemption of bond issues maturing in 1897.

RUMFORD.—F. B. MARTIN, Treasurer.

This town is in Oxford County.

LOANS—	When Due.
4s, ... $13,000	1897
4s, ... 7,000	1899-1904
Bonded debt Feb. 1, '98	$20,000
Floating debt	15,000
Total debt Feb. 1, 1898	35,000
Assessed valuation, real	894,225
Assessed valuation, p'l	$130,808
Total valuation 1897	1,025,033
Assessed at actual value.	
Total tax rate (per M.) '97	$18
Population in 1890 was	898
Population 1898 (est.)	4,000

SACO.—F. B. WIGGIN, Treasurer.

This city is in York County. The bonds of this city are not taxed.

LOANS—	When Due.
GENERAL EXPENSE—	
4s, J&J, $16,000	1901
REFUNDING BONDS—	
4s, J&J, $25,000	1907
4s, J&J, 30,000	1917
SEWER BONDS—	
4s, J&J, $20,000	1900
4s, J&J, 15,000	1909
SIDEWALK BONDS—	
4s, M&S, $5,000	1899
Interest is paid in Boston.	
Notes	$40,950
Total debt Feb. 1, 1898	151,950
Tax valuation 1897	3,908,784
Assess't about ⅔ actual value.	
Tax rate (per $1,000) 1897	$20·00
Population in 1890 was	6,075
Population in 1896 (est.)	6,500

THOMASTON.—EDW. O. B. BURGESS, Treas.

This town is in Knox County.

LOANS—	When Due.
REFUNDING BONDS—	
4s, J&J, $28,000	Optional
Interest is payable in Boston and Thomaston.	
Total debt Mar. 25, 1898	$28,000
Tax valuation 1897	1,225,132
Tax rate (per $1,000) '97	$19·20
Population in 1890 was	3,009
Population in 1880 was	3,017

WASHINGTON CO.—AUSTIN HARRIS, Co. Treasurer.

County seats are Machias and Calais. The county has voted $500,000 in aid of the Washington County Railroad, and the first county bonds for this purpose were issued in February, 1896.

LOANS—	When Due.
WASH. CO. RR. BONDS—	
4s, J&J, $25,000	Jan. 1, 1916
Floating debt	$9,642
Total debt Jan. 1, 1898	34,642
Sinking fund assets	37,964
Surplus Jan. 1, 1898	$3,322
Tax valuation 1897	13,381,603
Tax rate (per $1,000) '97	$2·25
Population in 1890 was	44,482
Population in 1880 was	44,484
Population in 1897 (est.)	43,000

INTEREST is payable at the Boylston National Bank of Boston.

WATERVILLE.—DR. C. W. ABBOT, Mayor. F. AUGUST KNAUFF, Treasurer.

This city is in Kennebec County.

Bonded debt Jan. 1, '98	$240,000
Floating debt	11,200
Total debt Jan. 1, 1898	251,200
Assessed valuation '97	4,846,020
Assessment about ⅔ actual value.	
Tax rate (per $1,000) 1897	$22·00
Population 1890	7,107
Population 1897 (about)	9,000

WESTBROOK.—KING S. RAYMOND, Mayor. A. B. WINSLOW, Treasurer.

Westbrook is in Cumberland County.

LOANS—	When Due.
CITY BONDS—	
3½s, var., $6,000	1898 to 1900
4s, var., 38,300	1898 to 1902
REFUNDING BONDS—	
4s, J&D, $15,000	Dec. 10, 1905
4s, A&O, 20,000	April 1, 1907
4s, J&J, 25,000	Jan. 1, 1915
4s, J&J, 20,000	Jan. 1, 1917
Bonded debt Jan. 1, '98	$124,300
Long time notes	$30,000
Total debt Jan. 1, '98	154,300
Tax valuation, real	2,756,985
Tax valuation, personal	991,410
Total valuation 1897	3,748,395
Assessment is abt. 65% actual val.	
Total tax rate (per $1,000)	$19.00
Population in 1890 was	6,632
Population in 1897 (est.)	8,000

INTEREST on the refunding bonds of 1907 and 1915 is payable in Boston, Mass.; on all other bonds at Portland, Me.

ADDITIONAL STATEMENTS.

In the table following we give statistics regarding all minor civil divisions in the State of Maine which have an indebtedness of over $10,000, and which are not represented among the foregoing detailed reports. We also give the population according to the Census of 1890.

Towns—	Total Debt. $	Assessed Valuation. $	Tax Rate. $	Population. 1890.
Albion, Kennebec Co	10,000	329,299	11·00	1,042
Anson, Somerset Co	82,883	578,370	30·00	1,444
Benton, Kennebec Co	13,130	380,468	16·60	1,136
Berwick, York Co	16,500	931,912	16·40	2,294
Boothbay Harbor, Lincoln Co	41,466	727,746	18·00	1,699
Bremen, Lincoln Co	17,334	136,326	25·00	719
Brewer, Penobscot Co	39,060	1,449,435	21·50	4,193
Bridgton, Cumberland Co	21,800	1,262,672	11·90	2,605
Burnham, Waldo Co	17,738	188,845	20·00	846
Canton, Oxford Co	41,434	398,860	23·00	1,303
Caribou, Aroostook Co	33,250	1,268,377	22·00	4,087
China, Kennebec Co	15,000	462,175	19·20	1,423
Cumberland, Cumberland Co	21,677	690,470	16·00	1,487
Cutler, Washington Co	10,110	71,437	60·00	662
Damariscotta, Lincoln Co	34,224	410,181	20·00	1,012
Dixfield, Oxford Co	12,500	288,345	23·00	988
Eastport, Washington Co	47,362	1,636,720	21·50	4,908
Eden, Hancock Co	54,376	3,132,006	28·00	1,946
Fairfield, Somerset Co	40,846	1,248,645	15·00	3,510
Farmington, Franklin Co	11,000	1,825,788	13·60	3,207
Fryeburg, Oxford Co	16,000	780,955	13·00	1,418
Gardiner, Kennebec Co	77,500	3,440,575	27·00	5,491
Georgetown, Sagadahoc Co	19,229	191,420	25·00	849
Hartland, Somerset Co	19,363	381,445	17·00	974
Hollis, York Co	21,232	371,566	20·00	1,278
Howland, Penobscot Co	15,392	218,737	26·00	171
Kinnebunk, York Co	41,209	1,953,105	16·00	3,172
Kinnebunkport, York Co	20,100	1,170,540	13·30	2,196
Lisbon, Androscoggin Co	13,364	1,839,167	15·70	3,120
Mechanic Falls, Androscoggin Co.	13,625	840,834	20·00	1,283
Milbridge, Washington Co	10,800	377,029	24·50	1,963
Monson, Piscataquis Co	10,569	217,815	25·60	1,237
Mount Desert, Hancock Co	15,000	729,601	20·00	1,355
New Sharon, Franklin Co	13,382	371,034	19·00	1,064
Norridgewock, Somerset Co	51,780	542,485	22·00	1,656
Oakland, Kennebec Co	10,500	790,885	16·00	2,044
Old Orchard, York Co	12,900	641,265	22·10	877
Orono, Penobscot Co	24,231	576,532	31·00	2,790
Paris, Oxford Co	16,927	1,189,540	16·30	3,156
Phillips, Franklin Co	12,492	466,581	19·50	1,394
Phippsburg, Sagadahoc Co	18,888	357,753	23·50	1,396
Pittsfield, Somerset Co	20,461	964,230	20·80	2,503
Poland, Androscoggin Co	13,506	721,600	17·50	2,472
Presque Isle, Aroostook Co	41,000	1,210,000	21·00	3,046
Richmond, Sagadahoc Co	14,000	1,109,767	19·50	3,082
Rockport, Knox Co	14,950	1,064,719	18·50	1,484
Scarborough, Cumberland Co	16,452	847,851	15·70	1,794
Skowhegan, Somerset Co	35,648	3,180,193	15·70	5,068
Somerville, Lincoln Co	15,480	73,636	22·00	453
South Portland, Cumberland Co.	62,000	1,795,152	22·00	.....
Topsham, Sagadahoc Co	13,404	820,889	17·00	1,394
Turner, Androscoggin Co	19,731	651,748	22·00	2,016
Union, Knox Co	28,000	502,317	16·20	1,436
Vassalboro, Kennebec Co	17,187	911,699	12·70	2,052
Vinalhaven, Knox Co	13,000	595,945	24·50	2,617
Waldoborough, Lincoln Co	46,131	894,301	17·50	3,505
Windham, Cumberland Co	12,106	859,038	15·00	2,098
Wiscasset, Lincoln Co	25,000	460,959	23·50	1,733
Woodland, Aroostook Co	17,000	144,835	27·00	8,857
Yarmouth, Cumberland Co	43,000	1,179,170	15·80	2,098
York, York Co	22,199	1,505,360	18·00	2,444

New Hampshire.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State - - - One of Original Thirteen
Total area of State (square miles) - - - - - - 9,305
State Capital - - - - - - - - - Concord
Governor (term expires 1st Wed. Jan., 1899), Geo. A. Ramsdell
Secretary of State } Chosen by Legislature; } Ezra S. Stearns
Treasurer - - } term expires Jan., 1899. } Solon A. Carter
Legislature meets biennially in odd years on the first Wednesday in January, and length of session is not limited.

HISTORY OF DEBT. New Hampshire's debt history is very brief. This State has always been extremely conservative, and no bonds were issued until after the breaking out of the Civil War. In 1866 New Hampshire reported her funded indebtedness at $4,169,818, contracted exclusively for war purposes. June 1, 1869, the total outstanding was $3,213,962 22, against which the Treasurer reported an asset of $77,082 89. The situation of the State debt now is as below:

LOANS NAME AND PURPOSE.	Interest. P.Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Agricultural College 1893.	4	.....	1913	$135,000
Library bonds of 1891	4	J & J	July 1, 1911	175,000
Do do 1893	4	.....	1913	75,000
Municipal War loan	6	J & J	Jan. 1, '98 to 1905 $150,000 yearly.	1,200,000
do do (overdue)	..	....	.....	1,800
Loan of 1873 (overdue)	..	....	.....	500
Trust funds	4&6	....	.....	676,505

Of the trust funds $80,000 bear 6 per cent interest and $594,409 17 bear 4 per cent interest, no interest being paid on the remaining $2,096 19.

PAR VALUE OF BONDS.—The bonds of this State are in $500 and $1,000 pieces.

INTEREST is payable at the Commonwealth Bank of Boston and at State Treasurer's office.

TOTAL DEBT.—The *net* debt on June 1, 1897, was $1,667,767 45. The subjoined statement shows New Hampshire's *total* debt on the dates named. Assets June 1, 1897, were $595,638; floating debt, $100.

	June 1, '97.	Jan. 1, '96.	June 1, '95.	June 1, '94.
Total funded debt	$1,586,800	$1,740,400	$1,894,300	$2,036,042
Trust funds	676,505	653,818	632,092	614,065
Total debt	$2,263,305	$2,394,218	$2,526,392	$2,650,107

ASSESSED VALUATION.—The State's total assessed valuation (including taxable savings, bank savings and insurance capital) has been as follows:

Years.	Valuation.	Years.	Valuation.
1897	$255,742,099	1893	$274,816,342
1896	259,116,800	1892	266,427,500
1895	not tabulated	1890	250,530,530
1894	260,683,779	1885	218,122,554

DEBT LIMITATION.—There is no restriction in the Constitution of New Hampshire upon the debt-making power of the people through the "General Court," *except* the following, which is the last clause of Article 5 of Part Second of that instrument.

Provided, That the General Court shall not authorize any town to loan or give its money or credit directly or indirectly for the benefit of any corporation having for its object a dividend of profits or in any way aid the same by taking its stocks or bonds.

The above is an amendment to the Constitution, which was ratified in 1877. The amendment would appear to be intended as a complete estoppel to municipal loaning of money or credit to railroad and industrial corporations. It is to be noticed, however, that by its terms the restriction does not specifically mention "cities," the words being "any town."

In addition to the foregoing is the "Municipal Bond Act of 1895." It tells in the matter of issuing bonds what a municipal corporation may do, what it must do, and what it cannot do. The law enacts: *Sec.* 1. The term "municipal corporation" means town, city, school district, village district and village precinct. *sec.* 2. Bonds issued must be payable within 20 years, interest semi-annual, not exceeding 6 per cent, may be payable in gold coin. If made payable in less than 20 years, may be extended but never beyond 20 years from time of issue. *Sec.* 3. Bonds (except of cities) must be authorized by a vote of two-thirds of all voters present and voting at an annual meeting of such corporation, or at a special meeting if properly called, &c. (for which see act). Bonds must be signed by a majority of the Governing Board, countersigned by Treasurer and have seal of corporation. Time and place of payment and rate of interest, &c., may be delegated to Governing Board. *Sec.* 4. City bonds must be authorized by resolution of City Council passed by at least two-thirds of members elected to each branch taken by yeas and nays, signed by Mayor, countersigned by Treasurer, seal of city affixed. Place of payment, rate of interest and sale may be delegated to Treasurer. *Sec.* 5. Bonds shall be payable to bearer or to registered holder by name, and must be in form set out in act—which see. In case bond be made subject to call they must contain statement to that effect as given in act. "The validity of any bonds shall not be affected by any variation from the forms herein prescribed." *Sec.* 6. Treasurer to keep a book in which he shall register bonds issued, &c. *Sec.* 7. "All bonds purporting to be issued by virtue of this act and signed and sealed as hereinbefore provided shall in favor of bona fide holders be conclusively presumed to have been duly and regularly authorized and issued in accordance with the provisions herein contained, and no holder thereof shall be obliged to see to the existence of the purpose of the issue or to the regularity of any of the proceedings or to the application of the proceeds. All such bonds shall be negotiable in all respects and to the same extent as securities negotiable by the law merchant." *Sec.* 8. Annual tax must be levied and collected sufficient to pay interest and provide a sinking fund sufficient to pay principal within 20 years. *Sec.* 9. No bonds can be issued which shall increase the *net* debt of corporation to an amount exceeding 5 per cent of the value of the taxable property therein as last appraised for assessing taxes. To ascertain *net* debt, all debts must be included except the following, which must be deducted—water debt, "cash and other means" in treasury and sinking funds applicable to payment of debt so included; "but nothing contained in this section shall prevent the issue of bonds for the purpose of refunding an equal principal amount of other bonds of such corporation." *Sec.* 10, corporation seal. *Sec.* 11. Act to take effect on passage. Approved March 19, 1895.

POPULATION OF STATE.—Since 1800 the total population has been as follows.

1890	376,530	1860	326,073	1830	269,328
1880	346,991	1850	317,976	1820	244,022
1870	318,300	1840	284,574	1810	214,460

In 1870-80 increase was 28,691, or 9·01 per cent, and in 1880-90, 29,539, or 8·51 per cent. For earlier population figures see STATE AND CITY SUPPLEMENT of April, 1895, page 13.

SAVINGS BANKS' INVESTMENTS—PRIVILEGES AND RESTRICTIONS.—The laws in this State relating to savings banks investments were remodeled by the Legislature of 1895. The act referred to was approved on March 29, 1895, and went into effect on July 1 of the same year. It is as follows:

AN ACT to regulate the investments of savings banks.

Be it enacted by the Senate and House of Representatives in General Court convened:

Section 1. On and after July 1, 1895, savings banks shall make investments of their funds in the following classes of securities only:

1st. In notes secured by first mortgage on real estate situated in New Hampshire.

2d. In notes secured by first mortgages of real estate situated outside of New Hampshire, which at the time is improved, occupied and productive; but not exceeding 25 per cent of the deposits shall be so invested.

3d. In notes secured by collateral in which the bank is at liberty to invest, of at least equal value; but the amount of any one class of securities so taken as collateral, added to that which the bank may own at the time, shall not exceed the total limit of that class of securities; and not exceeding 25 per cent of the deposits shall be so invested

4th. In notes secured by collateral of securities which are listed on the stock exchanges of Boston and New York, the listed price of which shall at all times be at least ten per cent in excess of the face of the note; but not exceeding fifteen per cent of the amount of the deposits shall be so invested.

5th. In notes of individuals or corporations, with one or more in dorsers, but not exceeding five per cent of the amount of its deposits to any one person or corporation, and not exceeding twenty per cent of the deposits shall be so invested, and not exceeding ten per cent of the deposits shall be invested in notes of individuals or corporations resident outside of the New England States.

6th. In the public funds of the United States or those for which the faith of the United States is pledged to provide for the payment of the interest and principal, including the bonds of the District of Columbia.

7th. In the bonds or notes of this State, or of any county, city, town, precinct or district of this State.

8th. In the authorized bonds, or interest-bearing obligations, of any other New England State, or of the States of New York, New Jersey, Pennsylvania, Delaware, Maryland, Ohio, Indiana, Illinois, Kentucky, Missouri, Michigan, Wisconsin, Minnesota, Iowa, Kansas, Nebraska, North Dakota, South Dakota, Colorado, California, Oregon, Montana, Wyoming and Washington, or the territories of Utah and New Mexico; but not exceeding twenty-five per cent of the deposits shall be so invested.

9th. In the authorized bonds, or interest-bearing obligations of any county, city, town, school district, or other municipal corporation of any of the foregoing States whose net indebtedness does not exceed 5 per cent of the last preceding valuation of the property therein for taxation, not issued in aid of railroads; *provided, however*, that the bonds or notes of any county of less than 10,000 inhabitants, or of any city, town or other municipal corporation of less than 5,000 inhabitants, or of any school district of less than 1,000 inhabitants, of any of the foregoing States or Territories west of the Mississippi River except Minnesota shall not be authorized investments; and in the authorized bonds or interest-bearing obligations of any city of 100,000 inhabitants of any of the foregoing States whose net indebtedness does not exceed 7 per cent of the last preceding valuation of the property therein for taxation; but not exceeding 20 per cent of the deposits shall be so invested.

The term "net indebtedness" shall be construed to denote the indebtedness of any city or town, omitting debt created for supplying the inhabitants with water, and deducting the amount of sinking funds available for the payment of municipal indebtedness.

10th. In the bonds of any railroad company incorporated under the authority of any of the New England States whose road is located wholly or in part in the same, and which is in possession of and operating its own road, and has earned and paid regular dividends for the two years next preceding such investment; or in the bonds guaranteed or assumed by such railroad company, or of any railroad company so incorporated whose road is thus located; or in the bonds or notes of any railroad company incorporated under the laws of this State; but not exceeding twenty-five per cent of the deposits shall be so invested.

11th. In the bonds of any railroad incorporated under the authority of any State outside of New England which is in possession of and operating its own road, and has earned and paid regular dividends of not less than four per cent per annum on its capital stock for the five years next preceding such investment; *provided* said capital stock on which it pays dividends equals in amount one-third of the entire bonded indebtedness of said road, or in the bonds of any corporation guaranteed or assumed by said railroad; but not exceeding twenty per cent of the deposits shall be so invested. Street railroads shall not be considered railroads within the meaning of this and the last preceding section.

12th. In the bonds of corporations of this State whose net indebtedness at the time of such investment does not exceed its capital stock actually paid in and remaining unimpaired, but not exceeding five per cent of the deposits shall be so invested.

13th. In the bonds of street railway corporations located wholly or in part in cities of 50,000 inhabitants or more, situated outside of New Hampshire, whose net indebtedness at the time of such investment does not exceed its capital stock actually paid in and remaining unimpaired; *provided*, such corporation has earned and paid regular dividends on its capital stock for five years next preceding such investment, but not exceeding five per cent of the deposits shall be so invested.

14th. In the capital stock of any bank or trust company incorporated under the laws and doing business within this State, but the amount of such stock held by any savings bank as an investment and as collateral for loans shall not exceed one-tenth of the total capital stock of such bank or trust company; and not exceeding ten per cent of the deposits shall be so invested.

15th. In the stock of any national bank in the New England States and in the State of New York; but the amount of such stock held by any savings bank as an investment and as collateral for loans shall not exceed one-tenth of the total capital stock of such national bank, and not exceeding ten per cent. of the deposits shall be so invested.

16th. In the stock of any railroad corporation, exclusive of street railways, situated in whole or in part in New England, New York, Pennsylvania, Ohio, Indiana, Michigan, and Illinois, that has earned and paid regular dividends of at least four per cent for five years previous to such investment; but not exceeding ten per cent of its deposits shall be so invested.

17th. In the stock of any manufacturing company in the New England States that has earned and paid regular dividends for five years previous to such investment, and whose net indebtedness does not exceed the amount of its capital stock fully paid in; but not exceeding ten per cent of the deposits shall be so invested.

18th. Any savings bank may purchase and hold land and buildings suitable and actually used by it in part for its banking-rooms, the total cost of which shall not exceed 10 per cent of its deposits.

19th. Any savings bank may hold and lease real estate acquired by foreclosure of mortgages owned by the bank, but all taxes, foreclosure expenses and cost of maintenance shall be paid out of the income of the bank.

20th. Deposits of cash on call or subject to check shall be made in some authorized banking or trust company incorporated under the laws of this State or the Commonwealth of Massachusetts, or in some national bank located in the New England States or in the City of New York.

Section 2. Whenever any person shall at the same time hold an office in both a national bank and a savings bank he shall give bond in double the amount required by existing law.

CITIES, COUNTIES AND TOWNS
IN THE
STATE OF NEW HAMPSHIRE.

NOTE.—*For debts of minor civil divisions not found among the statements given below, see "Additional Statements" at end of this State.*

BELKNAP CO.—County seat is Tilton.

LOANS—	When Due.		
COURT HOUSE BONDS 1893—		Bonded debt Jan. 1, '97.	$50,000
4s, J&J, $30,000	July 1, 1913	Sinking fund assets	17,862
Interest payable at Nat'l Bank of the Republic, Boston, Mass.		Net debt Jan 1, 1897	32,138
		Assessed valuation '97	9,167,414
		Assessment about ⅓ actual value.	
		Population in 1890 was	20,321

BERLIN.—L. H. VEILLEUX, Treasurer.

This city is in Coos County.

LOANS—	When Due.		
SCHOOL BONDS—		Sinking funds	$14,000
4s, $11,000	1898-1908	Net debt Sept. 27, 1897	150,560
($1,000 yearly.)		Assessed valuation, real	1,118,500
IMPROVEMENT BONDS—		Mills and machinery	676,850
4½s, $70,000	1913	Personal	454,093
FUNDING BONDS—		Total valuation 1897	2,249,443
4s, $50,000	1917	Assessment ½ actual value.	
Bonded debt, Sept. 27, '97	$131,000	Tax rate (per M.) 1897	$24·50
Floating debt	33,560	Population 1890	3,729
Total debt	164,560	Population 1897 (est.)	7,000

CLAREMONT.—EDWARD J. ROSSITER, Treasu'r.

This town is in Sullivan County.

LOANS—	When Due.		
TOWN HALL BONDS.		Bonded debt Sept. 1, '97	$122,500
4s, $47,500	1898	Total assessment 1897	3,191,733
($2,500 due yearly) to	1916	Actual value (about)	4,400,000
REFUNDING BONDS—		Tax rate (per $1,000) '97	21·00
4s, J&J, $25,000	Jan. 1, 1909	Population in 1890 was	5,565
4s, J&J, 50,000	Apr. 1, 1914	Population in 1897 (est.)	6,500

INTEREST is payable at Claremont, or at the National Bank of Redemption, Boston.

CONCORD.—{A. B. WOODWORTH, Mayor. J. A. COCHRAN, City Clerk.

Concord is the capital of the State and the county seat of Merrimack County. Its water works more than take care of the interest on the water bonds.

LOANS—	When Due.
BRIDGE BONDS—	
4s, J&J, $20,000	July 1, '04 to '07 ($5,000 due yearly.)
MEMORIAL ARCH BONDS—	
4s, J&J, $15,000	July, '98 to 1900 ($5,000 due yearly.)
*POLICE STATION BONDS—	
4s, J&J, $17,000	July 1, 1903
*PUBLIC PARK BONDS—	
3½s, J&D, $25,000	June 1, 1914
SEWER BONDS—	
4s, J&J, *$12,000	July 1, 1904
3½s, J&D, 25,000	June 1, 1914
3½s, J&D, 9,000	Dec. 1, 1914
3½s, J&J, 25,000	July 1, 1917
WATER PRECINCT BONDS—	
3½s, M&N, $15,000	Nov. 1, 1900
3½s, M&S, 20,000	Mch. 1, 1922
4s, M&N, 20,000	Nov. 1, 1898 ($10,000 due y'rly) to Nov. 1, 1899
4s, J&J, $100,000	Jan., '01 to '11 ($10,000 due yearly.)
4s, J&J, $70,000	Jan., '13 to '19 ($10,000 due yearly.)

WATER PREC'CT BONDS (Con.)	
4s, A&O, $45,000	Oct. 1, 1912
4s, J&J, 400,000	Jan. 1, 1922
SCHOOL DISTRICT BONDS— (†School District No. 20.)	
4s, J&J, $1,000	July 1, 1898 ($500 due yearly) to July 1, 1899
*WIDENING PLEASANT ST. EX.—	
4s, J&D $13,800	June 1, 1905
†UNION SCHOOL DIST. BONDS—	
4s, J&J, $75,000	July 1, 1898 ($15,000 due y'rly) to July 1, 1902
PENACOOK SEWER BONDS—	
4s, F&A, $5,000	Aug. 1, 1898
4s, F&A, 5,000	Aug. 1, 1903
4s, F&A, 6,000	Aug. 1, 1908
4s, M&N, *5,000	May 1, 1913 Subject to call after May 1, 1908
4s, J&J, $3,000	July 1, '14 to '19 ($500 due yearly.)
WEST CONCORD SEWER PREC'T—	
4s, A&O, $17,000	Oct., 1902 to '12
Total debt Jan. 1, 1898	$948,800

* Exempt from taxation when owned by residents of Concord.
† Coupon bonds

EXPLANATORY OF BONDS.—The Penacook sewer bonds were issued on the city's credit for the Penacook sewer district, the interest and principal being payable from a special tax on that district. The school district bonds were issued under a special act of the State Legislature. The school districts have by their votes and by their agents bound themselves to repay the city all sums expended on account of the principal or interest of these bonds.

INTEREST is paid at city treasury and at Nat. Revere Bank, Boston.

CITY PROPERTY.—The city valued its buildings and other property on January 1, 1896, at $223,165, and besides this has water works valued at $848,304 which are the property of the "precinct."

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows:

Years.	Total Assessed Valuation.	Tax.	Rate of Tax per $1,000.
1897	$11,200,690	$233,762	$20·90
1896	11,228,515	260,589	23·20
1890	10,243,857	176,081	12·00
1880	10,150,586	172,831	.....

POPULATION.—In 1890 population was 17,004; in 1880 it was 13,843; in 1870 it was 12,241.

COOS COUNTY.—W. H. McCORTIN, Co. Treas.

Lancaster is the county seat.

Bonded debt Jan. 1, 1898	$50,000	Net debt Jan. 1, 1898	$43,421
Floating debt	10,904	Assessed valuation '97	11,265,239
Total debt Jan. 1, 1898	60,904	Population in 1890 was	23,211
Sinking fund	17,483		

DOVER.—{CHAS. A. FAIRBANKS, Mayor. WM. K. CHADWICK, Treasurer.

This city is the county seat of Strafford County.

LOANS—	When Due.
REFUNDING LOANS—	
4s, J&J, $80,000	July 1, '98-'05
CITY HALL BONDS—	
4s, A&A, $48,000	Apr. 1, '06-'09
4s, A&A, 22,000	Apr. 1, '10-'11
4s, A&O, 111,000	Apr. 1, 1912
FUNDING AND BRIDGE BONDS—	
4s, J&J, $95,000	July 1, '98 '16
Water loan notes 4¼s	$315,922

Bonds matured	$10,000
Bonded debt Jan. 1, 1898	681,922
Water debt (included)	315,922
Assessed valuation, real	5,614,558
Ass'd valuat'n, personal	3,015,167
Total valuation 1897	8,629,725
Assessment about ⅘ actual value.	
Tax rate (per M.) '97	$19·50
Population 1890	12,790
Population 1896 (est.)	13,000

INTEREST on refunding loan and city hall bonds payable at Boston.

CITY PROPERTY.—The city has assets, including water-works, to the value of $416,384.

EXETER.—E. S. THYNG, Town Treasurer.

This town is in Rockingham County.

Bonded debt Feb. 15, '97	$82,500	Tax valuation, personal	$771,975
Town has no water debt.		Total valuation 1897	3,225,648
Floating debt	2,500	Assessment about ⅔ actual value.	
Total debt Feb. 15, '97	85,000	Total tax (per $1,000) 1897	$20·00
Tax valuation, real	2,373,660	Population in 1890 was	4,284

The bonds all bear interest at the rate of 4 per cent, and are issued for street improvement, library and refunding purposes. They are nearly all held by local investors.

TAX FREE.—The town's bonds are exempt from taxation if owned by residents.

FARMINGTON.—D. W. KIMBALL, Chairman of Selectmen.

This town is in Strafford County.

REFUNDING BONDS—		Net debt Nov. 22, 1897	$33,400
4s, J&J, $58,000	Jan. 1, 1917	Tax valuation 1897	1,207,309
Subject to call Jan. 1, 1907		Tax rate (per $1,000) '97	21·19
Total debt Nov. 22, 1897	$58,400	Population in 1890 was	3,064
Assets, real estate, etc.	25,000	Population in 1897 (est.)	3,000

FRANKLIN.—{CHARLES W. ADAMS, Mayor. FRANK PROCTOR, Treasurer.

Franklin is in Merrimack County.

LOANS—	When Due.
TOWN BONDS—	
4s, F&A, $40,000	Aug. 1, 1900
4s, F&A, 30,000	Aug. 1, 1917
WATER BONDS 1891—	
4s, A&O, $80,000	Apr. 1, 1916 Subject to call after Apr. 1, 1901
4s, A&O, $12,000	Apr. 1, 1914
Bonded debt Jan. 1, 1898	$162,000

Floating debt	$25,294
Total debt Jan. 1, '98	187,294
Assets	8,965
Net debt Jan. 1, 1898	178,329
Tax valuation 1897	2,540,285
Assessment about ¾ actual value.	
Tax rate (per $1,000) 1897	$18·50
Population in 1890 was	4,085
Population in 1896 (est.)	5,135

INTEREST payable at First Nat. Bank, Boston or Treasurer's office

HILLSBOROUGH CO.—FRANK C. LIVINGSTON, Treasurer.

County seat is Nashua.

LOANS—	When Due.
BUILDING BONDS—	
4s, June, $40,000	June 1, 1921
4s, March, 20,000	March, 1915
FUNDING BONDS 1894—	
4s, J&J, $117,000	Jan. 1, 1914 Optional after Jan. 1, 1894
REFUNDING BONDS—	
4s, Sept., $35,000	Sept. 1910

Bonded debt Jan., '98	$312,000
Floating debt Jan., '98	15,174
Total debt Jan., '98	327,174
Assets (cash)	32,526
Net debt Jan. 1, 1898	294,648
Tax valuation 1897	60,659,440
Population in 1890 was	93,247
Population 1896 (about)	97,000

HILLSBORO BRIDGE FIRE PRECINCT.—STEPHEN DENISON, Commissioner.

Located in Hillsborough County.

LOANS—	When Due.
SEWER BONDS—	
4s, ... $21,000	.....
WATER BONDS—	
4s, J&J, $45,000	Jan. 1, 1917

Interest payable in Hillsborough.	
Total debt Feb. 15, 1898	$66,000
Tax valuation 1896	757,926
Tax rate 1897 (per M.)	2·35
Population in 1897 (est.)	2,500

KEENE.—{GEO. H. EAMES, Mayor. J. P. WELLMAN, City Clerk.

This city is the county seat of Cheshire County.

LOANS—	When Due.
RAILROAD AID BONDS—	
4s, J&J, $90,000	July 1, 1898 ($15,000 yearly) to July 1, 1903
4s, J&J, $10,000	July 1, 1904
SEWER BONDS—	
s, J&J, $60,000	July 1, 1905 ($15,000 yearly) to July 1, 1908
4s, J&J, $10,000	July 1, 1909
WATER BONDS—	
5s, J&J, $35,000	Jan. 1, 1899
4s, A&O, 5,000	Oct. 1, 1913
4s, A&O, 40,000	Oct. 1, 1914 ($10,000 yearly) to Oct. 1, 1917

WATER BONDS (Con.)—	
3½s, J&J, $7,000	Jan. 1, 1910
3½s, J&J, 30,000	Jan. 1, 1911 ($10,000 yearly) to Jan. 1, 1913
Bonded debt Jan. 1, '98	$287,000
Cash and sinking funds	88,579
Net debt Jan. 1, 1898	198,421
Water debt (included)	117,000
Assessed valuation '97	6,484,194
Tax rate (per M.) 1897	14·90
Union Sch. Dis. tax (ad.)	1·45
City Sch. Dist. tax (ad.)	·25
Population 1890 was	7,446

INTEREST on all issues is payable at the City Treasury, and on the water 4 per cents also in Boston.

CITY PROPERTY.—The city owns its water works, valued on January 1, 1897, at $200,000, and other property to the amount of $85,432. Water works are more than self supporting. The railroad loans were a gratuity to the Manchester & Keene RR., and are not offset by any railroad securities in the hands of the city.

LACONIA.—{C. L. PULSIFER, Mayor. S. C. FRYE, City Clerk.

Laconia (City) is in Belknap County.

LOANS—	When Due.
SEWER AND FUNDING BONDS—	
4s, J&J, $65,000	.....
4s, A&O, $143,000	.....
Coupon notes, 3½s	$12,000
Interest payable at Boston.	
Bonded debt Feb. 15, '98	$220,000
Floating debt	22,183

Total debt Feb. 15, '98	$242,183
Available assets	20,311
Net debt Feb. 15, 1898	221,872
Tax valuation 1897	4,350,208
Tot'l tax (per M.) '97	20·30
Population in 1896 (est.)	12,000
Population in 1890 was	6,143

MANCHESTER.—{JAMES E. DODGE, Auditor. F. L. ALLEN, Treasurer.

This city is one of the county seats of Hillsborough County.

LOANS—	When Due.
BRIDGE BONDS—	
4s, J&J, $60,000	July 1, 1911
4s, J&J, 105,000	1898-1901 ($25,000 y'rly to 1900, $30,000, '01)
CEMETERY BONDS—	
5s, J&J, $50,000	July 1, 1913
FUNDING BONDS—	
4s, A&O, $50,000	April 1, 1905
4s, A&O, 50,000	April 1, 1907
4s, A&O, 50,000	April 1, 1909
4s, A&O, 5,000	April 1, 1911
IMPROVEMENT BONDS—	
4s, J&J, $100,000	Jan. 1, 1913
4s, J&J, 100,000	Apr. 1, 1914
4s, A&O, 100,000	Apr. 1, 1915
4s, A&O, 100,000	Apr. 1, 1916

LOANS—	When due.
SCHOOL BONDS—	
4s, J&J, $180,000	July 1, '98-15
4s, J&J, 40,000	July 1, 1916
WATER BONDS—	
6s, J&J, $100,000	Jan. 1, 1902
5s, F&A, 100,000	Aug. 1, 1913
4½s, M&N, 100,000	Nov. 1, 1913
4s, J&J, 100,000	Jan. 1, 1907
4s, J&J, 100,000	July 1, 1910
4s, J&J, 100,000	Jan. 1, 1912
4s, A&O, 50,000	Oct. 1, 1914
4s, J&J, 100,000	July 1, 1915
4s, J&D, 50,000	Dec. 16, 1915
4s, J&J, 100,000	Jan. 1, 1917
Temporary loan, $100,000,	April, 1899

PAR VALUE.—The city's bonds are for $100, $500 and $1,000. They are mostly of the denomination of $1,000 each.

INTEREST on bridge and water bonds of 1872 is payable at Treasurer's office, Manchester; on all other issues at Suffolk Bank, Boston.

TOTAL DEBT.—The subjoined statement shows Manchester's total municipal debt, including the water debt, on the dates named.

	Jan. 1, '98.	Jan. 1, '97.	Jan. 1, '96.	Jan. 1, '95.
Total bonded debt	$1,890,000	$1,917,250	$1,571,250	$1,292,000
Water debt (incl. above)	900,000	900,000	900,000	850,000

In addition to the bonded debt the city had on January 1, 1898, a floating debt of $100,000. Sinking fund Dec. 31, 1897, $139,189, and cash on hand, $122,052.

VALUATION, TOTAL DEBT, ETC.—The assessed valuation (about 70 per cent of cash value) and the tax rate have been as follows in the years named below:

	Assessed Valuation. Real.	Personal.	Total.	Tax Rate per $1,000.
1897	$25,831,832	$4,655,114	$30,486,946	$20·80
1896	25,031,116	4,412,552	29,443,668	18·60
1890	19,884,300	4,206,300	24,090,650	19·10
1880	.....	.....	17,735,990	.....

POPULATION.—In 1890 population was 43,983; in 1880 it was 32,630; in 1870 it was 23,536. Estimated population in 1898, 60,000

MEREDITH FIRE DIST.—A. S. CLOUGH, Sec.

Meredith is in Belknap County.

LOANS—	When Due.
WATER BONDS 1893—	
4½s, J&J, $40,000	July, 1923-'26
4½s, A&O, 4,500	1902-1910 ($500 yearly from Oct., 1902.)
Interest is payable in Boston.	

Bonded debt Jan. 20, '98,	$44,500.
Total debt Jan. 1, 1898	44,500
Bonded debt Jan. 20, 1898	44,500
Tax valuation 1897	269,677
Assessment about ½ actual value.	
Tax rate (per $1,000)	$12·50
Population 1895 (about)	1,000

MERRIMACK CO.—WARREN ABBOTT, Treasr.

County seat is Concord.

LOANS—	When Due.
FUNDING BONDS—	
5s, A&O, $6,000	Oct. 1, 1898
4s, A&O, 10,000	Oct. 1, '99 to 1900
4s, A&O, 6,000	Oct. 1, 1901
4s, A&O, 85,000	Oct. 1, 1902 ($5,000 ann. to 1906 and $6,000 annually 1907 to 1916).

Interest payable at Concord.	
Tot. bonded dbt. Nov. 1, '97	$113,000
Floating debt	1,886
Total debt Nov. 1, 1897	124,886
Tax valuation 1897	25,956,620
Tax rate (per $1,000) '96	$18·90
Population 1896 (est.)	50,000
Population 1890 was	49,435

MILFORD.—F. T. Sawyer, Treasurer.

This town is in Hillsborough Co. Bonds are exempt from taxation.

LOANS— *When Due.*
WATER BONDS OF '91 & '93.—
4s, J & J....$65,000 July 1, 1921
Subject to call after July 1, 1911
4s, J & J....$10,000 July 1, 1923
SCHOOLS AND FUNDING—
4s, F&A, $45,000.....Feb. 1, 1924
Interest on first loan is payable in Boston, on others in Milford.

Bonded debt Jan. 1, '98.. $120,000
Floating debt..... 7,775

Total debt..... $120,775
Sinking fund..... 12,834
Net debt Jan. 1, 1898.... 107,941
Tax valuation, real.....1,406,130
Tax valuation, personal. 569,465
Total valuation 1897.....1,975,595
Assessment is 75 p. c. real value.
Total tax (per $1,000) 1898.$19·95
Population in 1890 was.....3,014
Population in 1880 was.....2,398
Population 1898 (about).....4,000

NASHUA.—{JASON E. TOLLES, Mayor. GEORGE F. SMITH, City Clerk.

This city is in Hillsborough County.

LOANS— *When Due.*
ENGINE HOUSE—(gold)—
4s, g., J&D, $15,000g.June 1, 1918
FUNDING FLOATING DEBT—
6s, J&J, $75,000.....July 1, 1901
4s, J&D, 200,000.....1911-1915
($40,000 due yearly on June 1.)
4s, g., M&N, $100,000g.May 1, '15

FLOATING DEBT, SCHOOL AND STREET—
4s, g., J&D,$200,000g.June 1,1913
SCHOOL BUILDING—
4s, F&A, $5,000.....Aug. 1, 1899
4s, F&A, 10,000.....Aug. 1, 1900
4s, F&A, 10,000.....Aug. 1, 1904
4s, A&O, 25,000 g....Oct. 1, 1916

INTEREST on the funded floating debt bonds due from 1911 to 1915 is payable at the City Treasurer's office; on the school building bonds by Blake Bros. & Co., Boston; on the funded floating debt bonds due 1901 at the City Treasurer's office, or at the First National Bank, Boston; on all others at the City Treasurer's office, or at the National Bank of the Commonwealth, Boston.

TOTAL DEBT.—The city's bonded debt on January 1, 1898, was $640,000; floating debt $70,459; total debt, $710,459; sinking fund and cash and uncollected taxes, $98,142; net debt, $612,317.

ASSESSED VALUATION.—Total assessed valuation (which is about 75 per cent of actual value), was in 1897 $13,812,211. Total tax per $1,000 in 1897 was $21·20.

POPULATION in 1898 (est.) 24,000; in 1890 was 19,311.

NEWPORT.—Sam D. Lewis, Treasurer.

This town is in Sullivan County.

Town debt Feb. 15, 1898.$102,500
Water debt (additional).. 51,300
Total debt June 1, 1897.. 153,800

Tax valuation 1897....$1,408,930
Total tax (per $1,000) '97...$23·90
Population in 1890 was.....2,623

PENACOOK.—Willis G. Buxton, Treasurer.

Penacook is in Merrimack County.

LOANS— *When Due.*
WATER WORKS—
4½s, M&N, $70,000...July 1, 1922
Subject to call July 1, 1907
Bonded debt.....$70,000

Floating debt..... $2,000
Total debt Jan. 1, 1898.... 72,000
Tax valuation 1896.....629,000
Assessment from ⅔ to ¾ actual val.
Total tax (per $1,000).....$19·30

INTEREST is payable at the office of E. H. Rollins & Sons, Boston.

PITTSFIELD.—Pittsfield is in Merrimack County.

LOANS— *When Due.*
REFUNDING TOWN BONDS—
4s, J&J, $31,000.....July 1, 1916
Interest payable in Boston.
Bonds subject to call July 1, 1912
Total debt 1897.....$53,962

Assets..... $13,389
Net debt Jan. 1, 1897... 40,573
Total tax valuation, '97.1,103,510
Assessment about ⅝ actual value.
Total tax rate (per $ M.)'97.$19·00
Population in 1890 was.....2,605

PORTSMOUTH.—{JOHN S. FILTON, Mayor. W. H. MOORE, City Clerk.

This city is one of the county seats of Rockingham County. The city issued $343,000 bonds in aid of the Portsmouth & Dover RR., and received in return stock of the par value of $344,000. This stock is now worth considerable more than its face value, and the city has been selling it and applying the proceeds to the payment of the railroad bonds. When all these bonds shall have been paid the city will still have on hand a considerable balance from the sale of the stock.

LOANS— NAME AND PURPOSE.		—Interest— P. Ct.	Payable.	—Principal— When Due.	Outstand'g.
Municipal bonds issued for schools, sewers, etc.	1883	4	A & O	Apr. 1898 to 1900 Part due yearly.	$6,500
	1886	4	A & O	Apr. 1, 1901	10,000
	1884	4	A & O	Oct. 1, 1904	47,000
	1889	4	J & J	Jan. 1, 1909	50,000
	1894	4	M & N	May 1, 1914	40,000
	1889	4	M & N	Nov. 1, 1914	57,000
	1896	4	J & J	July 1, 1916	175,000
	Optional after July 1, 1912.				
Ports. & Dov. RR ref.	1893	4	J & J	Jan. 1, 1913	160,000
Water bonds	1892	4	J & J	Jan. 1, 1907	160,000
do	1892	4	J & J	Jan. 1, 1912	165,000

INTEREST is payable in Boston and Portsmouth.

TAX FREE.—None of the above bonds are taxed in Portsmouth.

PAR VALUE.—Bonds are in $100, $200, $500 and $1,000 pieces; none registered except $19,500 of the issue of 1884.

TOTAL DEBT on January 1, 1898, including the water debt, was $940,427; assets in treasury, $49,009; water debt, $325,000; net debt, $405,218 The city owns, in addition to the water-works and the Portsmouth & Dover RR. stock above mentioned, real estate, including schools, etc., which is valued at $185,700; personal property (including fire department) valued at $51,007. The par value of the Portsmouth & Dover stock held by the city on January 1, 1898, was $161,200; market value over $200,000.

ASSESSED VALUATION.—Assessed valuation in 1897 of real estate and personal property was $8,384,592 (estimated at about ¾ actual value); tax rate (per $1,000) $20·60.

POPULATION.—In 1890, 9,827; in 1880, 9,690; in 1870, 9,211 estimated 1898 at more than 11,000.

ROCHESTER.—{W. G. BRADLY, Mayor. CHAS. W. BROWN, City Clerk.

This city is in Strafford County. Bonds are tax exempt.

LOANS— *When due.*
SEWER BONDS—
3½s, J&J, $118,100...Jan. 1, 1899
($6,500 due yearly.)
WATER BONDS, 1892.—
4s, J&D, $200,000....June 1, 1922
Bonded debt Jan. 1, '98...$318,100
Floating debt..... 58,704

Total debt..... $376,804
Sinking fund..... 19,637
Net debt Jan. 1, 1898.... 357,167
Tax valuation 1897.....3,862,492
Assessment about ¾ actual value.
Total tax (per $1,000) '97...$20·00
Population in 1890 was.....4,638
Population in 1897 (est.(....7,396

INTEREST on sewer bonds is payable at city treasury, on water bonds in Boston, Mass.

ROCKINGHAM CO.—Wm. H. C. Follansby, Treasurer.

County seats are Exeter and Portsmouth.

LOANS— *When due.*
COURT HOUSE BONDS, 1893.
4s, J&J, $40,000.....July 1, 1918
REFUNDING BONDS, 1893.
4s, J&J, $20,000.....July 1, 1903
4s, J&J, 12,500.....July 1, 1905
COUNTY BONDS—
4s, ... 20,000.....Oct. 1, 1901
4s, ... 80,000.....June 1, 1911

Notes outstanding.....$55,000
Interest is payable in Boston.
Total debt Jan. 1, 1898. $197,500
Cash on hand..... 9,540
Net debt Jan. 1, 1898.. 187,960
Tax valuation 1898....26,415,526
County property 1895.. 274,105
Population in 1890 was ...49,650

SANDWICH.—D. D. Atwood, Treasurer.

Sandwich is in Carroll County. Bonds are not taxable.

LOANS— *When Due.*
WAR DEBT—
3s, Jan. 1, $17,600....1898 to 1906
Interest paid by Town Treasurer.

Total debt Jan. 1, 1898... $19,096
Total valuation 1897..... 441,374
Tax rate (per $1,000)..... 21·50
Population in 1890 was.....1,303

STRAFFORD CO.—George D. Nowell, Treas.

County seat is Dover.

LOANS— *When Due.*
FUNDING BONDS—
4s, J&D, $30,000,.....Dec. 1, 1898
($10,000 due y'rly) to Dec. 1, 1900
4s, J&D, $5,000 .....Dec. 1, 1901
4s, J&D, 70,000 g.....Dec. 1, 1911
JAIL NOTE—
4½s, A&O, $25.000 ..Oct. 19, 1908

Total debt Jan. 1, 1898 $130,000
Cash, etc..... 59,023
Net debt Jan. 1 1898.. 70,797
Tax valuation in 1897.20,835,759
Tax rate (per $1,000) '96...$17·70
Population in 1890 was.....38,442

INTEREST on the 4 per cent bonds is payable at the National Bank of Redemption, Boston, Mass.

WHITEFIELD.—This village is in Coös County.

LOANS— *When Due.*
WATER BONDS, 1894—
4s, J&J. $60,000.....Jan. 1, 1914
Optional after Jan. 1, 1899
Total debt June 1, 1897...$72,447
Assets..... 4,953

Net debt June 1, 1897.....$67,494
Tax valuation 1897.....703,600
Assessment about ½ actual value.
Tax rate (per $1,000) '97...$22·60
Population 1890 (Town) 2,041
Populat'n 1895 (Village) est. 1,500

INTEREST is payable at the Whitefield Bank & Trust Co.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding all minor civil divisions in the State of New Hampshire which have reported an indebtedness of over $10,000, and which are not represented among the foregoing detailed reports. We add the population in 1890.

Location—	*Total Debt.* $	*Assets.* $	*Assessed Valual'n.* $	*Tax Rate.* $	*Population.*
Alton, Belknap Co.....	20,587	5,864	604,910	21·00	1,372
Antrim, Hillsborough Co....	46,645	1,895	615,702	20·00	1,248
Ashland, Grafton Co.....	34,748	1,128	565,994	16·30	1,193
Barrington, Strafford Co....	39,536	10,302	432,418	29·00	1,408
Belmont, Belknap Co.....	13,479	1,277	496,600	20·00	1,142
Bethlehem, Grafton Co.....	13,650	2,437	719,392	20·05	1,267
Boscawen, Merrimack Co....	81,855	1,934	596,624	18·80	1,487
Campton, Grafton Co.....	18,290	8,865	346,052	21·50	982
Charleston, Sullivan Co.....	10,421	2,159	887,550	19·00	1,466
Conway, Carroll Co.....	19,590	376	879,020	21·30	2,331
Dalton, Coös Co.....	22,743	7,673	156,765	25·00	596
Derry, Rockingham Co.....	23,587	8,468	1,213,092	18·60	2,604
Dorchester, Grafton Co.....	15,582	3,880	101,112	27·50	379
Dublin, Cheshire Co.....	19,338	20,780	539,273	10·07	582
Epping, Rockingham Co.....	31,998	2,462	710,790	17·50	1,721
Goffstown, Hillsborough Co.	48,534	1,153	1,186,190	13·10	1,981
Gorham, Coös Co.....	11,393	1,648	506,230	26·00	1,710
Grafton County.....	36,024	5,828	17,838,483	.....	37,317
Hanover, Grafton Co.....	25,295	22,595	1,056,936	17·00	1,817
Harrisville, Cheshire Co.....	16,417	5,732	331,724	16·00	748
Henniker, Merrimack Co....	11,815	2,522	693,079	18·00	1,385
Hillsborough, Hillsbor'h Co.	98,521	6,076	1,121,216	23·50	2,120
Hollis, Hillsborough Co.....	10,898	2,432	604,118	15·00	1,000
Lancaster, Coös Co.....	111,385	11,625	1,483,480	25·90	3,373
Lebanon, Grafton Co.....	133,695	14,087	2,455,492	18·50	3,763
Lisbon, Grafton Co.....	37,000	2,263	1,133,412	19·80	2,060
Littleton, Grafton Co.....	124,546	19,593	1,649,938	26·10	3,365
Lyme, Grafton Co.....	19,083	4,729	468,595	18·00	1,154
Meredith, Belknap Co.....	42,474	8,830	605,553	25·30	1,642
Milton, Strafford Co.....	46,438	48,045	590,287	16·40	1,640
New Boston, Hillsbor'gh Co.	15,030	3,037	589,394	15 40	1,067
Newcastle, Rockingham Co..	24,722	4,264	265,914	16·80	488
Newmarket, Rockingham Co.	11,568	5,831	1,304,962	26·00	2,742
Northwood, Rock'gham Co .	10,979	2,831	495,859	18·00	1,478
Nottingham, Rock'gham Co.	15,860	2,668	319,444	16·90	988
Pembroke, Merrimack Co..	12,450	951	1,205,244	14·50	3,172
Peterborough, Hillsboro' Co.	87,765	7,311	1,385 857	22·00	2,507
Plaistow, Rockingham Co..	20,366	1,971	339,844	15·00	1,085
Raymond, Rockingham Co..	29,245	1,767	418,586	17·50	1,131
Rollinsford, Strafford Co....	11,079	213	1,183,144	14·60	2,003
Salem, Rockingham Co.....	12,214	2,850	699,526	21·60	1,805
Seabrook, Rockingham Co..	10,946	4,567	294,864	21·80	1,672
Somersworth, Strafford Co..	276,314	6,789	3,106,479	20·00	6,300
Springfield, Sullivan Co.....	14,556	2,527	139,667	27·00	540
Sunapee, Sullivan Co.....	15,037	1,767	442,066	17·90	900
Thornton, Grafton Co.....	11,052	6,519	180,057	29·60	632
Tilton, Belknap Co.....	16,482	1,067	864,324	19·00	1,521
Walpole, Cheshire Co.....	10,921	4,248	1,503 344	15·20	2,163
Warner, Merrimack Co.....	21,928	839	648,573	13·50	1,383
Wilton, Hillsborough Co....	42,486	2 323	950,000	16·00	1,850
Winchester, Cheshire Co	25,180	3,877	1,276,663	16·60	2,584
Wolfeboro, Carroll Co.....	105,407	4,131	1,102,648	19·70	3,020

State of Vermont.

ITS

DEBT, RESOURCES, &c.

Admitted as a State (Act February 18 1791)	March 4, 1791
Total area of State (square miles) - - - - -	9,565
State Capital - - - - - - - - -	Montpelier
Governor (term expires Oct. 1898) - -	Josiah Grout
Secretary of State, (term expires Oct. 1898)	- C. W. Brownell
Treasurer, (term expires Oct. 1898), - -	Henry F. Field

Legislature meets biennially in even years the first Wednesday in October, and length of session is not limited.

HISTORY OF DEBT.—For a brief history of the Vermont State debt see STATE AND CITY SUPPLEMENT of April, 1895, pages 15 & 16.

The liabilities of the State on July 1, 1897, were as follows:

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Agricultural College Fund....	6	J & D	June 1, 1910	$135,500
Floating debt July 1, 1897...	.	.....	.....	192,443
State school tax to be distrib'd	5	.....	.....	87,348
do highway do do	5	.....	.....	87,348

INTEREST is payable at the State treasury.

TOTAL DEBT, ETC.—The total debt of the State on July 1, 1897, not including State school and highway taxes distributed July 1, 1897, was $327,943. On July 1, 1897, the total resources were $702,754, including cash on hand and in banks $67,113.

ASSESSED VALUATION.—The State's assessed valuation and tax rate have been as follows:

Years.	Assessed valuation. Real.	Personal.	Total.	Tax rate per $1,000
1897.....	$114,994,441	$59,396,708	$174,391,149	$1·50
1896.....	113,700,464	60,996,759	174,697,223	1·00
1895.....	112,099,284	61,700,471	173,799,755	2·20
1894.....	112,087,665	63,045,247	175,132,912	1·00
1893.....	110,787,989	65,263,376	176,051,365	2·50
1890.....	112,895,125	65,157,388	178,052,513	.....

The tax rate for 1897 was $1·00 per $1,000 for State school and State highway taxes of 50 cents each per $1,000, collected and re-distributed to towns on a basis of the number of schools and road mileage, and tax of $1·50 per $1,000 to defray State expenses.

DEBT LIMITATIONS.—There appears to be nothing in the Constitution or in the Statutes of Vermont providing a general limit to the debt-making power of municipalities. Whatever in each case the Legislature authorizes, the city, town, county or other civil division can issue. Of course the purpose of the improvement must be of a public character. Railroad subscriptions by towns are authorized by Section 2760, chapter 132 of the Revised Statutes, the section being as follows:

SECTION 2760. A town may aid in the construction of a railroad organized under the general law by issuing bonds to aid such railroad, by taking capital stock therein, or in such other manner as it directs-but the liability so assumed shall not exceed eight times the grand list of the town at the time. Such aid shall be given in the way provided in this chapter.

It will be noticed that this section contains a limit to the power granted of making subscriptions in aid of railroads—to wit: That the subscriptions shall not exceed eight times "the grand list." To evolve the "grand list" in Vermont, the authorities first prepare a schedule of all the property, real and personal, of each individual, with valuations entered at their real value in money, deducting debts owing; after this is done "the grand list" is made up by taking one per cent of that amount, according to Section 317, Chapter 25, of the Revised Statutes, which is as follows: "All taxable property shall be set in the list at one "per cent of its value in money on the first day of April of the year "in which the list is made."

Following Section 2760, above cited, which authorizes subscriptions in aid of railroads, are other sections describing the method in which these subscriptions must be made, by calling a town meeting, voting, &c., &c. Then follows Section 2766, authorizing the issue of bonds.

SECTION 2766. Such town may issue bonds, with coupons payable semi-annually, at a rate of interest not exceeding seven per cent, to aid such road.

The only other *general* authority granted for the issue of bonds by municipal corporations in Vermont is that given for refunding outstanding bonds and notes. The Sections which grant this power are Sections 2769, 2775 and 2776, Chapter 132 of the Revised Statutes, Sections 2769 and 2776 are as follows:

SECTION 2769. A town which has outstanding and unpaid negotiable notes or bonds, issued to pay for stock subscribed to a railroad company, under any act of the general assembly, may issue other negotiable notes or bonds to pay or retire such outstanding notes or bonds.

SECTION 2,775. A town having outstanding and unpaid orders, notes, bonds or coupons, issued under any act of the Legislature, for the purpose of the erection of public buildings, or in aid of public improvements, or for the payment of soldiers' bounties, may issue other negotiable notes or bonds for the purpose of retiring the outstanding orders, notes, bonds and coupons, in the same manner that it may issue new notes or bonds to pay or retire outstanding notes or bonds issued in aid of a railroad; and the powers, restrictions, duties and liabilities of the town and town officers in the matter shall be the same as is provided by law in the case of the refunding by a town of town bonds issued in aid of a railroad; and the interest on such new notes or bonds shall be provided for in the same manner.

By Section 2776 municipal corporations other than towns have the same refunding powers granted them which are conferred upon towns by the two sections last above cited.

The only other section which we need quote is Section 2751 of Chapter 130, which names the objects for which towns may vote money. If money is appropriated for any other object, the Charter or a special statute must be looked to for the authority.

SECTION 2751.—Towns in town meetings may vote such sums of money as they judge necessary for the support of the poor; for laying out and repairing highways; for the prosecution and defense of the common rights and interests of the inhabitants, and for other necessary incidental town expenses.

POPULATION OF STATE.—According to the first census (1790) the population of Vermont was 85,425, of which 44,756 were males, 40,398 were females and 271 free colored. The total in 1800 was 154,465. Since that date each ten year aggregate is given below.

1890	332,422	1860	315,098	1830	280,652
1880	332,286	1850	314,120	1820	235,966
1870	330,551	1840	291,948	1810	217,895

SAVINGS BANKS INVESTMENTS—PRIVILEGES AND RESTRICTIONS.—A single change with reference to savings banks investments was made in 1896 and another in 1894. Important changes were made in 1892 in the provisions in force regulating and restricting the investment and loaning of the deposits. The whole enactment on the subject as the sections now stand is contained in the laws of 1884 amended in 1888, again amended in 1892 and further amended in 1894 and 1896. In the year 1884 all previous legislation respecting savings banks was collated and revised in and by an act entitled "An Act relating to Savings Banks and Trust Companies" In 1888 and again in 1892 the more important sections relating to investments were amended. In 1894 only Section 26 was changed, which fixes the portion of the deposits a savings bank may put into a lot and building. In 1896 the only enactment was one providing that the *capital* of Savings Banks and Trust Companies be made subject to the same laws of investment that already control their surplus and deposits; this act of 1896 does not apply to investments already made until January 1, 1899.

In the following citations we have combined the legislation of the four years on the subject of investments, and therefore present the law in the particulars mentioned as it exists to-day.

The first section having reference to investments is Section 23, which treats of *real estate mortgages*. We need not cite the section in full. It authorizes the investment of 70 p.c. of the assets in such mortgages, one-sixth at least of which "shall be upon real estate in this State"—that is Vermont. A proviso adds that only 50 per cent of the assets may be invested in mortgages on real estate outside of Vermont. Section 24 relates only to obtaining and paying for insurance. Section 25 is as follows and has reference to investments on *personal security*.

SECTION 25—No loans or investments on personal security shall be made except upon at least two approved names, not less than two of whom reside in this State or within fifty miles of the institution making such investment, and such personal loans or investments shall not be for a longer time than one year; and not more than one-third of the assets of a savings bank, savings institution or trust company shall be invested in personal securities.

Section 26 only covers a single point, that is to say it restricts to *five* per cent (this read *three* per cent until the change in 1894) of the deposits the amount which a savings bank may invest in the lot and building for the transaction of its business; then the law of 1894 adds that a revenue may be derived from portions of the building not required for the bank's use. The next section (Section 27) covers the most important of the provisions relating to investments that are contained in the law. We give the section in full below. The separation into paragraphs and the figures in parenthesis which number and begin the paragraphs are our own, we having inserted them so that those who need to refer to or use any particular portion of the section can the more readily find the part desired. With that exception we give the section as it reads and was passed, preserving even the punctuation.

SECTION 27 *(as amended by the Laws of 1892)*—With the foregoing exceptions, the moneys deposited in Savings' Banks, Savings' Institutions and Trust Companies, and the income therefrom, shall be invested only as follows:

(1.) In the public funds of the United States, or public funds for the payment of principal and interest of which the faith of the United States is pledged;

(2.) In the bonds or notes of the counties, cities, towns, villages and school districts of the New England States, New York, Pennsylvania, Ohio, Michigan, Indiana, Illinois and Iowa;

(3.) In the stock of any national bank in the New England States, New York and the cities of Detroit, Chicago, St. Paul and Minneapolis; in the stock of any banking association or trust company incorporated under the authority of and located in this State;

(4.) In the municipal bonds, not issued in aid of railroads, of counties, cities and towns of five thousand or more inhabitants in the States of New Jersey, Wisconsin, Minnesota and Missouri, and in counties, cities and towns of ten thousand or more inhabitants in the States of Kansas, Nebraska, North Dakota, South Dakota, Oregon and Washington, but no investment shall be made in any of the counties, cities or towns in the States above named, except in cities of fifty thousand or more inhabitants, where the municipal indebtedness of such county, city or town *exceeds five per cent* of its assessed valuation, and when not issued in aid of railroads;

(5.) In the school bonds and independent school district bonds of New Jersey, Wisconsin, Minnesota and Missouri, and in the school bonds and independent school district bonds of school districts of two thousand or more inhabitants in the States of Kansas, Nebraska, North Dakota, South Dakota, Oregon and Washington, where the amount of such bonds issued does not exceed five per cent of the assessed valuation of the respetctive cities, towns and school districts.

(6.) In the public funds of any of the States named in this section; in notes with a pledge of any of the aforesaid securities, including deposit books or deposit receipts, issued by a savings bank, savings institution or trust company or banking association located in this State as collateral, such notes not to exceed the par or market value of such security;

(7.) But no savings bank, savings institution or trust company shall hold, by way of investment or as security for loans, more than ten per cent of the capital stock of any one bank, nor invest more than ten per cent of its deposits, nor more than thirty-five thousand dollars, in the capital stock of any one bank; and no such investments shall be made in the capital stock of any such banks, owned or loaned upon, to exceed in the aggregate one-fourth of the deposits of any savings bank, savings institution or trust company.

The amount of loan which can be made to one person or corporation, &c., is restricted by the next section, and we give it in full. It is as follows:

SECTION 28.—No savings bank, savings institution or trust company shall loan to any one person, firm or corporation, or the individual members thereof, more than five per cent of its deposits, nor more than thirty thousand dollars; nor shall such loan on personal security exceed ten thousand dollars.

The following three sections (Sections 29, 30, 31) it is unnecessary to insert in extenso. Section 29 restricts the amount in which any officer director or employee may at any one time be indebted to any "trust company;" since Section 32 enacts that the words "trust company,'

as used in the act shall "include savings banks," this prohibition may possibly apply to savings banks officers. Section 30 makes every stockholder in a "trust company" liable for debts, &c., "to the extent of the amount of their capital stock." Section 31 forbids any officer or employee of a savings bank, etc., receiving any fee or present, etc., directly or indirectly, for any loan made or security bought, etc.

The next section (32) we give in full. It confers authority upon savings banks to make deposits on call in banks and trust companies in certain States and cities, and is as follows.

SECTION 32.—*(As amended by Laws 1888, page 56.)*—The words "trust company" in this chapter shall be construed to include savings banks and trust companies. A savings bank, savings institution or trust company may deposit on call in banks, banking associations or trust companies in this State, or in the cities of New York, Boston or Chicago, or in national banks in the cities of St. Paul, Minneapolis and Kansas City, with or without interest, as may be agreed upon, sums not exceeding in the aggregate twenty per cent of the assets of such savings bank, savings institution or trust company.

Section 33 enacts that savings banks may hold real estate acquired on foreclosure or otherwise taken to secure debt, but must be sold within five years, &c. Section 34 authorizes savings banks to demand and receive on loans 6 per cent interest.

CITIES, COUNTIES AND TOWNS IN THE STATE OF VERMONT.

BARRE.—{JOHN W. GORDON, Mayor. {BURT H. WELLS, Treasurer.

This city is in Washington County.

LOANS—	When Due.
REFUNDING BONDS, 1896—	
4s, M&N, $15,000	May 1, 1906
4s, M&N, 15,000	May 1, 1911
4s, M&N, 15,000	May 1, 1916
SEWER BONDS—	
4s, J&J, $75,000	July 1, 1909
SCHOOL BONDS—	
4½s, J&J, $18,000	July 1, 1911

Bonded debt Mar. 1, '98.	$138,000
Floating debt	26,376
Total debt Mar. 1, 1898..	164,376
Assets	56,908
Tax valuation 1897	2,594,211
Assessment about ⅔ actual value.	
Tax rate (per $1,000)..	26·70
Population in 1897 (est.)	8,300
Population 1890	6,812

INTEREST on refunding bonds is payable at the National Bank of Redemption of Boston; on other bonds at National Bank of Barre.

BENNINGTON.—C. H. DEWEY, Treasurer.

A village in Bennington Co., forming part of town of Bennington.

LOANS—	When Due.
SEWER BONDS—	
4s, J&J, $35,000 ($2,000 due yearly.)	1900 to 1916
4s, J&J, $5,000	Jan. 1, 1917

Total debt Jan., 1898	$40,000
Tax valuation 1897	2,183,820
Population in 1890 was	3,971
Population 1898 (estimated)	5,000

BENNINGTON.—{E. D. WELLING, Moderator. {E. A. BOOTH, Clerk.

A shire town in Bennington County. (See separate statement for village of Bennington.)

LOANS—	When Due.
REFUNDING BONDS—	
4s, J&J, $100,000	July 1, 1917
4s, ... 18,000 ($9,000 yearly on Jan. 1.)	1899 to 1900
4s, ... $10,000	Jan. 1, 1901

Bonded debt Jan. 1, '98..	$128,000
Assessed valuation, real	2,263,568
Assessed val't'n, pers'l	1,479,026
Total valuation, 1897	3,742,594
Population 1890	6,391
Population 1898 (est.)	8,000

BRATTLEBORO.—W. H. BRACKETT, Treas'r.

This town is in Windham County.

LOANS—	When Due.
BRIDGE BONDS—	
4s, ... $1,000	1898
ROAD IMPV'T BONDS—	
4s, ... $8,000	1898-01
4s, ... 5,000	1899
TOWN HALL BONDS—	
4s, J&J, $50,000	1909-19

Total debt Feb. 1, 1898	$64,000
Assessed valuations, real	2,773,185
Assessed valuations, p'l	1,800,436
Total valuations 1897	4,573,621
Assessment about ⅓ actual value.	
Total tax rate (per $1,000)	$9·00
Population in 1897 (est.)	7,000
Population in 1890	6,862

INTEREST on town-hall bonds is payable in New York; on other bonds in Brattleboro.

BURLINGTON.—{HAMILTON S. PECK, Mayor. {L. C. GRANT, Treasurer.

This city is in Chittenden County.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
City improvement bonds ($20,000 due yearly.)	4	J & J	Jan. 1, 1914-15	$40,000
Water bonds	4	J & J	Jan. 1, 1919	65,000
Refunding imp. bonds	4	J & J	Jan. 1, 1913	20,000
do do	4	J & J	Jan. 1, 1914	15,000
do RR. bonds, 1891	4	A & O	Apr. 1, 1931	160,000
	Subject to call Apr. 1, 1911.			
do water bonds	4	J & J	Jan. 1, 1906	160,000
do do	4	J & J	Jan. 1, 1914	30,000
School bonds	4	A & O	Apr. 1, 1913	37,000
do	4	J & J	Jan. 1, 1914	20,000
do	4	A & O	Oct. 1, 1915	25,000
Street improvement bonds	4	J & J	July 1, 1916	20,000
do	4	J & J	July 1, 1917	20,000

INTEREST on the refunding water bonds due in 1906 and on the refunding railroad bonds is payable at the Fourth National Bank, New York; on all other bonds at the office of the City Treasurer.

TOTAL DEBT, SINKING FUND, ETC.—The city's bonded debt on February 1, 1898, was $612,000, of which $255,000 was water debt; floating debt, $56,500; total debt, $668,500; sinking funds, $167,146; net debt, $501,354. The sinking fund is invested in city bonds, and the interest amounts annually to about $6,000. In addition 5 per cent of the taxes, amounting to about $6,000, is annually appropriated to the sinking fund.

ASSESSED VALUATION.—The assessed valuation (about 80% of actual value) and the tax rate have been as follows in years indicated

Years.	Valuation. Real.	Valuation. Personal.	Valuation. Total.	Tax rate per $1,000
1897	$.....	$.....	$12,884,690	$15·00
1895	.....	.....	12,139,800	15·00
1894	7,129,950	3,597,703	10,727,653	11·00
1890	6,927,963	3,217,209	10,145,172	12·00
1886	.....	.....	8,450,000	11·00

POPULATION.—In 1890 the population was 14,590; in 1880 it was 11,365; in 1870 it was 14,387. According to local figures the population in 1897 was about 17,000.

FAIR HAVEN.—Fair Haven is in Rutland County.

LOANS—	When Due.
WATER BONDS—	
4s, J&D, $29,000	1905
Subject to call after 1895.	
Floating debt	$17,000

Total debt August, 1897.	$46,000
Tax valuation 1894	1,095,579
Tax rate (per $1,000) '94	$17·00
Population 1890	2,791
Population 1880	2,211

LUDLOW.—FRANK A. WALKER, Clerk.

This village is in Windsor County.

LOANS—	When Due.
SEWER BONDS—	
4s, A&O, $9,000	Apr. 1, 1905
Subject to call after Apr. 1, 1897	
WATER BONDS—	
4s, J&J, $10,000	Jan. 1, 1910
Subject to call after 1900	
4s, J&J, $15,000	Jan. 1, 1915
Subject to call after Jan. 1, 1905	

Total debt Mar. 1, 1898..	$34,000
Tax valuation 1897	647,010
Assessm't abt. 55 p.c. actual value.	
Tax rate (per $1,000) '97..	$20·00
Population in 1890 was	1,081
Population in 1895 (est.)	1,250

INTEREST on the sewer bonds is payable at the Ludlow Savings Bank & Trust Co.

MIDDLEBURY.—CHAS. E. PINNEY, Treasurer.

Middlebury town, including the village of the same name, is situated in Addison County.

TOWN.

LOANS—	When Due.
4s, ... $28,000	1898-1917

Bonded debt Mar. 1, 1898.	$28,000
Tax valuation, 1897	1,900,000
Total tax per $1,000 '97.	$13·50
Population 1890	2,793

VILLAGE.

LOANS—	When Due.
Water 4s, $30,000	1921

Bonded debt Mar. 1, 1898.	$30,000
Tax valuation 1897	1,000,000
Tax rate (per $1,000) '97	$20·00
Population 1890	2,793

MONTPELIER.—{GEORGE H. GUERNSEY, Mayor. {T. R. MERRILL, Treasurer.

The city is situated in Washington County. On March 5, 1895, the town, village and school district were consolidated under a city charter.

LOANS—	When Due.
RAILROAD AID BONDS—	
4s, J&J, $40,000	Jan. 1, 1911
(Subject to call after Jan. 1, 1896.)	
WATER BONDS—	
4s, J&J, ($12,000	July 1, 1904
(Subject to call.)	
4s, A&O, $30,000	Apr. 1, 1914
(Subject to call.)	
4s, J&J, $17,000	1917
4s, J&J, 17,500	1917

LOANS—	When Due.
4s, J&J, $15,000	1917

Bonded debt Feb. 1, '98..	$131,500
Tax valuation 1897	3,800,289
Assessment about ¾ actual value.	
Total tax (per $1,000) '96..	$15·00
Value of water-wks. owned	136,851
do real estate owned.	16,500
Population in 1890 was	4,160
Population in 1897 (est.)	6,000

INTEREST on the $30,000 water loan is payable at Montpelier National Bank and upon the other loans at the Treasurer's office.

MORRISVILLE.—F. G. FLEETWOOD, Treasurer.

Is in Lamoille County.

LOANS—	When Due.
WATER & ELEC.-LIGHT BONDS—	
4s, F&A, $5,000	Feb. 1, 1900
4s, F&A, 14,000	Feb. 1, 1905
4s, F&A, 10,000	Feb. 1, 1910
4s, F&A, 10,000	Feb. 1, 1915
4s, F&A, 10,000	Feb. 1, 1920

Bonded debt Jan. 1, 1898.	$49,000
Floating debt	6,000
Total debt Jan. 1, 1898...	55,000
Total valuation 1897	600,000
Assessment about ⅓ actual value.	
Tax rate (per $1,000) '97.	$21·00
Population in 1895 (est.).	1,600

INTEREST on the bonds is payable at the National Bank of Redemption, Boston.

NEWPORT.—H. S. ROOT, Treasurer.

This village is in Orleans County.

LOANS—	When Due.
WATER BONDS—	
4s, J&D, $40,000	June 1, 1920
Bonded debt Jan. 1, 1898.	$40,000
Floating debt	9,000
Total debt Jan. 1, 1898...	49,000

Tax valuation 1897	$978,987
Tax rate (per $1,000) '97...	$15·50
Population in 1880 was	920
Population in 1890 was	1,730
Population 1896 was (est.)	3,000

INTEREST is payable at the Third National Bank, Boston.

NORTHFIELD.—H. C. CADY, Treasurer.

This village is in Washington County.

LOANS—	When Due.
ELECTRIC PLANT BONDS—	
4s, J&D, $35,000 ($5,000 subject to call after 7 yrs., and $20,000 after 10 years.)	June 1, 1917

Floating debt (about)	$8,000
Total debt Feb. 1, '98, (abt.)	43,000
Assessed valuation, 1896.	590,491
Assessment about ⅔ actual value.	
Population 1897 (est.)	1,500

PROCTOR.—{GEO. W. KEEFE, Mayor. {WM. SMITH, Treasurer.

This village is in Rutland County.

LOANS—	When Due.
4s, J&J, $50,000 (Subject to call after 1900.)	Jan. 1, 1900-22
Bonded debt Feb. 1, '98..	$50,000
Other debt	11,500
Total debt Feb. 1, 1898..	61,500

Tax valuation, real	$920,000
Tax valuation, personal.	150 000
Total valuation 1897	1,070,000
Tot. tax rate (per $1,000) '98.	$13·50
Population in 1897 (est.)	1,900
Population in 1890 was	1,758

INTEREST is payable at Village Treasurer's office.

RANDOLPH.—W. H. DU BOIS, Treasurer.

This village is in Orange County.

LOANS—	When Due.
WATER SUPPLY BONDS, 1887—	
4s, J&J, $21,000	July 1, 1907
Subject to call at any time.	
Int'st payable at Treasurer's office.	

Total debt Jan. 1, 1898..	$21,000
Tax valuation 1897	1,200,000
Total tax (per $1,000)	$10·00
Population in 1890 was	1,634
Population in 1880 was	1,060

RUTLAND.—FRED. A. FIELD, Treasurer.

This city is in a town and a county of the same name.

LOANS—	When due.
GENERAL DEBT—	
4s, J&J, $25,000	June, 1926
4g, M&N, 100,000*	May, 1924
4g, M&N, 50,000*	Nov., 1924
SCHOOL DEBT—	
5s, $7,000* ($2,000 due yearly in Dec.)	1898 to 1900

SCHOOL DEBT—(CON.)—	
4s, $1,000* ($1,000 due yearly in Nov.)	1898
4s, $40,000* ($10,000 due every 5 yrs. in Nov.)	1904 to 1919
4s, $30,000*	May, 1925
4s, 5,000	Nov., 1925

LOANS—	When Due.
SEWER DEBT—	
4g, M&N, $25,000*	Nov., 1924
4g, M&N, 75,000*	May 1, 1926
WATER DEBT—	
5s, $13,500*	Jan., 1899
5s, 17,000*	July, 1899
4g, M&N, 50,000*	May, 1924
4g, M&N, 65,000*	Nov., 1924
4s, 2,000	Nov., 1925

Bonded debt Jan. 1, '98.	$505,500
Floating debt	30,915
Total debt	536,415
Sinking fund, etc	17,962
Net debt, Jan. 1, 1898	518,453
Total valuation 1897	8,550,798
Total tax rate (per $1,000)	$15·00
Population in 1890 was	8,239
Population in 1880 was	7,502
Population in 1897 (est.)	14,000

* Coupon.

INTEREST is largely payable at Nat. Bank of Redemption, Boston.

ST. ALBANS.—B. D. HOPKINS, Treasurer.

This city is in Franklin County. This city was organized March 2, 1897, and comprises the most populous portion of the town of St. Albans. The town is a wholly separate municipality.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstanding.
Town—Refunding bonds.	3½	J & J	$5,000 yearly on July 1.	$50,000
(The city's proportion is $39,135.)				
Town—Funding.... 1897	4	F & A	Feb. 1, 1908-14 $5,000 yearly.	35,000
City—Water bonds 1890	4	A & O	Oct.1,'98,to1909 $5,000 yearly.	60,000
do do '92	4	J & D	Dec. 1, '98-1907 $5,000 yearly.	63,000
do do '94		A & O	Oct. 1, 1898 '18. $2,000 yearly.	39,000
School Dist. bonds 1896	4	J & D	Dec. 30, 1898-'21 $1,000 yearly.	24,000

PAR VALUE.—The City 4s are for $500 and $1,000 each.

INTEREST is payable in Boston at National Bank of Redemption.

TOTAL DEBT, ETC.—City's total funded debt January 1, 1898, was $265,135.

ASSESSED VALUATION.—City's assessed valuation (same as actual value) in 1897 was $3,474,709, including polls; tax rate (per $1,000) $22·50.

CITY PROPERTY.—The City owns its water works and two reservoirs, with a dual capacity of 240,000,000 gallons. In year 1895-96 cash water receipts were $14,951; operating expenses, $4,698.

POPULATION.—Town's population in 1890 was 7,771; city's population 1897 (estimated), 6,500.

VERGENNES.—ISAAC H. SMITH, Mayor. J. A. HARRINGTON, Treasurer.

This city is situated in Addison County.

LOANS—	When Due.
WATER BONDS—	
4s, Aug. 1, $26,000	June 1, 1908
4s, Sept. 1, 20,000	Sept. 1, 1914
Floating debt	$20,000

Total debt Mar. 15, 1898.	$66,000
Tax valuation, 1895	800,000
Assessment about ¾ actual value.	
Tax rate (per $1,000) (!)	13·50
Population in 1890 was	1,773

Interest on bonds due in 1908 is paid by the City Treasurer; on those due in 1914 interest is paid in Boston.

WOODSTOCK.—F. C. SOUTHGATE, Treasurer.

This town is in Windsor County.

LOANS—	When Due.
RR. AID BONDS—	
4s, A&O, $27,600	Oct. 1, 1900
Subject to call at any time.	
Floating debt	$8,438
Total debt Feb. 7, 1898	36,038
Assets	4,227

Net debt Feb. 7, 1898	$31,811
Valuation, real, 1897	1,176,760
Valuation, personal	1,534,432
Total valuation 1897	2,711,192
Assessment about ⅔ actual value.	
Tax rate (per $1,000) '97	$14·72
Population in 1890 was	2,545

INTEREST is paid at the Woodstock National Bank and at the National Revere Bank in Boston.

State of Massachusetts.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State - - - One of Original Thirteen
Total area of State (square miles) - - - - - 8,315
State Capital - - - - - - - - - - Boston
Governor (term expires 1st Wed. Jan., 1899) - Roger Wolcott
Secretary of State (term exp. 3d Wed. Jan. '99) William M. Olin
Treasurer (term expires 3d Wed. Jan., '99) - Edward P. Shaw
Auditor - - - - - - - - John W. Kimball

Legislature meets annually the first Wednesday in January, and sessions are not limited as to length of time.

HISTORY OF DEBT.—For history of the State debt see STATE AND CITY SUPPLEMENT of April, 1895, page 18. The debt at present is given in detail in the following table. All loans are payable, both principal and interest, in gold.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Abolition of grade crossings..r	3½	g M & N	Nov. 1, 1923	$500,000
do do c	3½	g M & N	Nov. 1, 1923	4,000,000
do do r	3	g M & N	Nov. 1, 1923	500,000
Armory bonds, gold.....r	3	g M & S	Sept. 1, 1918	830,000
do do do.....r	3	g M & S	Sept. 1, 1920	55,000
do do do.....r	3	g M & S	Sept. 1, 1921	95,000
do do do.....r	3	g M & S	Sept. 1, 1922	100,000
do do do.....r	3	g M & S	Sept. 1, 1923	110,000
do do do.....r	3	g M & S	Sept. 1, 1925	150,000
do do do.....	3	.....	Mar., 1927	120,000
Bos. H. & Erie RR. ster'g.c*&r.	5	g J & J	Jan. 1, 1900	£743,600
Fitchb. RR. securities, '93.c*&r	3½	g F & A	Aug. 1, 1913	$5,000,000
Grade crossing.....	3½	g	Nov. 1, 1923	500,000
Harbor improvement.....	3½	.....	Jan., 1937	500,000
Highways, gold.....r	3½	g A & O	Apr. 1, 1920	1,300,000
do do	3½	.....	April, 1927	700,000
Hospital loans. .....r	3½	g M & N	Nov. 1, 1925	10,000
do do .....r	3	g M & N	Nov. 1, 1925	300,000
Medfield Insane Asylum, g, '94r	3½	g A & O	Apr. 1, 1924	700,000
do do	3½	g A & O	Apr. 1, 1915	300,000
do do	3½	.....	April, 1927	25,000
Metropolitan sewer .....r	3	g M & S	Jan. 1, 1930	5,830,000
do do .....r	3	g M & S	Meh. 1, 1935	500,000
do do	3½	.....	Jan., 1930	80,000
do do	3½	.....	Jan., 1935	300,000
Parks (Metropolitan).....r	3½	g J & J	Jan. 1, 1934	1,800,000
do do .....r	3½	g J & J	Jan. 1, 1936	2,600,000
do do	3½	.....	Jan., 1937	2,400,000
State House.....r	3	g J & J	July 1, 1901	935,000
do .....r	3½	g J & J	July 1, 1901	1,400,000
State House construction....r	3	g A & O	Apr. 1, 1909	2,500,000
do do do ....r	3	g A & O	Apr. 1, 1915	550,000
do do do ....r	3½	g A & O	Apr. 1, 1916	625,000
do do do	3	.....	April, 1917	125,000
Water loan (Metropolitan) '95	3½	g J & J	July 1, 1935	7,000,000
do do '97	3½	g J & J	July 1, 1935	6,000,000
do do '98	3½	J & J	Jan. 1, 1938	4,000,000
Bonds over due, not presented.	....	.....	.....	5,000

PAR VALUE OF BONDS.—The coupon bonds are in $500 and $1,000 pieces and the registered $1,000 and upward.

INTEREST on all sterling bonds is payable by Baring Brothers, London; on all others at State Treasury, at Boston.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Massachusetts's total funded debt and the sinking fund.

	Jan. 1, '98.	Jan. 1, '97.	Jan. 1, '96.
Total funded debt	$51,563,729	$40,636,729	$29,675,229
Sinking funds, etc	13,889,893	13,458,574	13,089,874
Net debt,	$37,673,836	$27,178,155	$16,585,355

ASSESSED VALUATION.—The State's assessed valuation has been as follows:

Years.	Real Estate.	*Personal Property.	Total.
1897	$2,117,888,637	$1,340,093,517	$3,457,982,154
1896	2,040,200,644	1,330,153,356	3,370,354,000
1895	1,964,834,106	1,304,518,417	3,269,352,523
1894	1,898,855,000	1,222,194,557	3,121,049,557
1893	1,839,663,813	1,072,007,533	2,911,671,346
1892	1,753,655,698	1,043,612,025	2,797,267,723
1891	1,678,545,512	1,012,425,145	2,690,970,657
1890	1,600,137,807	1,013,077,330	2,613,215,137
1885	1,287,993,899	827,043,710	2,115,037,609
1880	1,111,160,072	816,695,358	1,927,855,430

* Includes, beginning with 1894, sundry small items not previously counted.

POPULATION OF STATE.—Massachusetts has the largest population of any of the New England States. In 1790 numbers were 378,787 and in 1800 422,845; in the next fifty years the increase was to 994,514, and the 1890 Census showed a total of 2,238,943.

1895	2,495,345	1870	1,457,351	1830	610,408
1890	2,238,943	1860	1,231,066	1820	523,159
1885	1,942,141	1850	994,514	1810	472,040
1880	1,783,085	1840	737,699		

DEBT LIMITATIONS.—There seems to be no provision in the Constitution of Massachusetts limiting the power of the Legislature to create State indebtedness, or limiting its power to authorize municipal indebtedness. Statutes general and special have, however, been passed on this subject with respect to Cities and Towns.

First among these Statutes needing mention we have Chapter 29 of the Revised or "Public Statutes." The important sections to be cited contained in Chapter 29 are as follows. We give only the substance of the sections, not the words.

SECTION 1—Provides that cities and towns shall not incur debt except in the manner and within the limitations prescribed in this chapter.

SECTION 2—Provides (as a preliminary for determining whether the limitation fixed by Section 4 has been reached by any municipality) that the water debt and the sinking funds shall be deducted from the total debt.

SECTION 3—Provides that the first 17 sections of chapter 29 shall not apply to debts incurred in aid of railroads, to water scrip issued under special statutes, or to indebtedness for a fire district.

SECTION 4—Provides that no city or town except as provided in the following section shall become indebted in an amount *which exceeds 3 per cent on the last preceding valuation* [but amended as noted below.]

SECTION 5—Provides that cities and towns which were indebted on the 13th day of June, 1875, to an amount not less than 2 per cent on valuation for that year may "increase such indebtedness to the extent "of an additional one per cent on that valuation and no more."

SECTION 6—Provides that cities, &c., "may by *ordinary vote* incur debts for tempory loans" in anticipation of the year's taxes and of the year's taxes next ensuing.

SECTION 7—Provides that other debts than those referred to in section 6 shall be incurred only by a vote of two-thirds of the voters present at a town meeting, of two-thirds of all the members of each branch of the city council, and approved by the Mayor; or if the Mayor disapproves, by another like vote after notice of such disapproval.

SECTION 8—Provides that debts incurred for water must be payable within 30 years; in constructing sewers within 20 years; all other debts within 10 years.

SECTIONS 9 to 17 inclusive, contain interesting provisions relating to sinking funds and other allied matters.

SECTION 18—Provides that any city which at a meeting of its voters has accepted by a two-thirds vote any act to supply said city with water, may by a vote of a majority of the members of each branch of the city council contract debts and issue bonds for the purpose.

SECTION 19—Provides that towns, &c., shall not increase their debt by subscriptions in aid of railroads beyond 3 per cent of valuation; *but the limitation* of this section shall not apply to temporary loans mentioned in Section 6.

SECTIONS 20 to 23, which are the final ones of Chapter 29, have no reference to the subject we are discussing and need not be cited.

As the reader has seen, the foregoing (Section 4, Chapter 29) fixes the *general* debt limitation for cities and towns *at 3 per cent.*

This general limitation was lowered by a later law. The provision is found in Chapter 312, Section 2 of the "Public Statutes," which provision reduces the general debt limitation from 3 per cent to 2½ *per cent* on the average valuation for the preceding three years. Worcester, Lynn, Gloucester and Brockton are in the same Section exempted from the operation of the Section until January 1, 1889—later than 1889 the only exemptions we find in the Statutes are special in their purpose, not general.

The temporary loans provision, as it appears above in Section 6 (Chapter 29), is also changed by Section 4, Chapter 312, by omitting "and of the year next ensuing;" so that at present cities and towns by

ordinary vote can incur debts for temporary loans in anticipation of the taxes of the year *only* in which such debts are incurred.

The foregoing statements cover all the material facts general in their application passed with respect to debt limitation. In addition to these General Provisions there are various Special Laws which contain *exceptions* to the general law as to debt limitation, which apply to Boston, Cambridge, Lynn, Newburyport, Waltham, Worcester, &c., &c.

SAVINGS BANK INVESTMENTS—POWERS AND RESTRICTIONS.—The provisions regulating the investments and loans of savings banks and institutions for savings in Massachusetts are contained in Section 21, Chapter 317, acts of 1894, and amendments thereof. All the provisions have been compiled by the Commissioners of Savings Banks, and we cannot do better than to give their compilation, which we do below in full—incorporating however an amendment passed March 16, 1898, which slightly changes the requirements as to investments in railroad bonds, so that bonds can only be purchased where dividends have been paid "of not less than 3 per cent per annum, &c."

Massachusetts savings bank deposits and the income derived therefrom shall be invested only in manner following, to-wit:

Public Funds.—*Aggregate of Investments Unlimited.*—

Bonds of the United States.

Bonds of any of the New England States.

Bonds of the States of New York, Illinois, Pennsylvania, Ohio, Indiana, Iowa, Wisconsin, Michigan, Minnesota, Missouri and of the District of Columbia.

Bonds or notes of any county, city or town of this Commonwealth.

Bonds or notes of incorporated districts in Massachusetts whose net indebtedness* does not exceed five per cent of the last preceding valuation of the property therein for the assessment of taxes.

Bonds or notes of any city of the States of Maine, New Hampshire, Vermont, Rhode Island or Connecticut whose net indebtedness* does not exceed five per cent of the last preceding valuation of property therein for the assessment of taxes.

Bonds or notes of any county or town of the States of Maine, New Hampshire, Vermont, Rhode Island or Connecticut whose net indebtedness* does not exceed three per cent of the last preceding valuation of property therein for the assessment of taxes.

Bonds issued for municipal purposes, and refunding bonds issued to take up at maturity bonds which have been issued for other than municipal purposes, but on which the interest has been fully paid, of any city of the States of New York, Ohio, Illinois, Pennsylvania, Indiana, Michigan, Iowa, Minnesota, Missouri and Wisconsin, having at the date of such investment more than 30,000 inhabitants, as established by the last national or State census (or city census certified to by the city clerk or treasurer of said city, and taken in the same manner as a national or State census preceding such investment), and whose net indebtedness* does not exceed five per cent of the last preceding valuation of property therein for the assessment of taxes.

Railroad Bonds and Notes.—*Aggregate of Investments Unlimited*

First mortgage bonds of any railroad company incorporated under the authority of any of the New England States whose road is located wholly or in part therein, which is in possession of and operating its own road, and which has earned and paid regular dividends of not less than 3 per cent per annum on all its issues of capital stock for the two years next preceding such investment; or in the first mortgage bonds, guaranteed by such railroad company, of any railroad company so incorporated whose road is thus located.

First mortgage bonds of any railroad company incorporated under the authority of any of the New England States and whose road is located wholly or in part in the same, and has earned and paid regular dividends of not less than 3 per cent per annum for the two years next preceding such investment on all its issues of capital stock, notwithstanding the road of such company may be leased to some other railroad company.

Bonds or notes of any railroad company incorporated under the laws of this Commonwealth, whose road is located wholly or in part therein, unencumbered by mortgage, which has paid a dividend of not less than five per cent per annum for two years next preceding such investment.

Street railway companies shall not be considered railroad companies within the meaning of this section.

Bonds and notes of the New York New Haven & Hartford Railroad Company, issued according to law, notwithstanding the existence of a mortgage indebtedness not matured upon the whole or a part of the road of said railroad company.

Bonds or notes of the Old Colony Railroad Company, issued according to law, notwithstanding the mortgages on that part of its road formerly belonging to the Boston Clinton Fitchburg & New Bedford Railroad Company.

Bonds and notes of the Fitchburg Railroad Company, issued according to law.

Bonds and notes of the Boston & Lowell Railroad Corporation, issued according to law, notwithstanding the mortgages on that portion of its road formerly belonging to the Salem & Lowell and Lowell & Lawrence railroad companies.

First mortgage bonds of the Concord & Montreal Railroad, notwithstanding such company be formed by the union of two or more companies only one of which has paid regular dividends for the two years next preceding such investment on all its issues of capital stock, and notwithstanding the mortgage indebtedness existing on that part of its road formerly belonging to the Boston Concord & Montreal Railroad: *provided, however*, that said bonds shall be issued in whole or in part to renew and refund said existing first mortgage indebtedness, and that an amount of such bonds equal at the par value to the amount of such existing mortgage indebtedness shall, by the terms of the mortgage securing the same, be made applicable exclusively to the payment of such existing mortgage indebtedness and, for the purpose of securing such payment at the maturity of the same, shall be deposited with and held by such trust company, incorporated under the laws of this Commonwealth and doing business in the city of Boston, as may be approved by the board of commissioners of savings banks.

In the bonds of the Maine Central Railroad Company known as consolidated mortgage bonds, notwithstanding the existence of a mortgage indebtedness not matured upon the whole or a part of the road of said railroad company: *provided, however*, that said bonds be issued in whole or in part to renew and refund said existing first mortgage indebtedness, and that an amount of such bonds equal at the par value to the amount of such existing mortgage indebtedness shall, by the terms of the mortgage securing the same, be made applicable exclusively to the payment of such existing mortgage indebtedness; and for the purpose of securing such payment at the maturity of the same, said bonds shall be deposited with and held by such trust company, incorporated under the laws of this Commonwealth and doing business in the city of Boston, as may be approved by the board of commissioners of savings banks.

Bonds or notes of the Boston & Maine Railroad, issued according to law, notwithstanding any mortgages on that part of its railroad, franchises and property formerly belonging to the Eastern Railroad Company, the Eastern Railroad in New Hampshire or the Portsmouth Great Falls & Conway Railroad.

Bonds of the New York & New England Railroad Company issued according to law, and for the payment of the principal and interest of which first mortgages, made as provided in chapter three hundred and one of the acts of the year eighteen hundred and eighty-eight are held as collateral security under an indenture of trust duly made and entered into for that purpose: *provided*, that the amount of the bonds so issued shall not exceed the amount of the mortgages so held in trust, and that no one of said mortgages shall exceed in amount sixty per cent of the value of the real estate thereby mortgaged; and no investment in said bonds shall be made by any such corporation except upon the report of not less than two members of the board of investment, who shall certify to the value of the premises covered by each of said mortgages according to their best judgment, and such report shall be filed and preserved with the records of the corporation.

When the first mortgage indebtedness to the amount of three hundred and fifty thousand dollars, now existing upon that portion of the railroad of the Boston Revere Beach & Lynn Railroad Company lying between Boston and Lynn in this Commonwealth, and maturing on the fifteenth day of July in the year eighteen hundred and ninety-seven, shall have been discharged, savings banks and institutions for savings in this Commonwealth may invest their deposits and the income derived therefrom, in the bonds of said company issued according to law, notwithstanding the existence of the present mortgage indebtedness, not matured, upon that part of its railroad, franchise and property, formerly belonging to the Boston Winthrop & Shore Railroad Company.

Bank Stock.—*Thirty-five per cent of deposits, both as loans and investments.*—Stock of any bank incorporated under the authority of this Commonwealth.

Stock of any national bank located in any of the New England States.

Stock of any trust company, or safe deposit and trust company, incorporated under the laws of and doing business within this Commonwealth, as provided for in chapter four hundred thirteen of the acts of the year eighteen hundred eighty-eight, or of those trust companies, or safe deposit and trust companies, incorporated as such by special charters granted under the laws of and doing business within this Commonwealth, whose special charters require them to provide the same security as prescribed in sections thirteen and fourteen of said chapter four hundred thirteen.

Holdings, by way of investment or as security for loans, in the stock of any one bank, trust company, or safe deposit and trust company not to exceed three per cent of deposits nor more than $100,000, nor an amount exceeding one-quarter of the capital stock thereof.

Real Estate for Banking Purposes.—*Five per cent of deposits but not exceeding* $200,000.—For the purpose of a site and the erection or preparation of a suitable building for the convenient transaction of its business.

Real Estate by Foreclosure.—May hold real estate acquired by foreclosure or otherwise; same to be sold within five years after the title is vested in the corporation. Commissioners may in certain cases, upon petition of the board of investment, grant an additional time within which such real estate shall be sold. See Chapter 77, Acts of 1886.

Loans on Real Estate.—*Seventy per cent of whole amount of deposits.*—First mortgages on real estate situated in this Commonwealth, to an amount not exceeding sixty per cent of the valuation thereof, no loan to be made except upon report of not less than two members of the board of investment, who shall certify to the value of the premises to be mortgaged, such report to be filed and preserved with the records of the corporation.

Loans on Personal Security.—*Thirty-three and one-third per cent of deposits and income.* Bonds or other personal securities, payable and to be paid at a time not exceeding one year, with at least two sureties, if principal and sureties are all citizens of and resident in this Commonwealth, provided that the total liabilities to any such corporation of any person, partnership, company or corporation for money borrowed upon personal security, including in the liabilities of a partnership or company the liabilities of the several members thereof, shall at no time exceed five per cent of such deposits and income.

Loans on Railroad Stock —*Aggregate of investments unlimited.*—Notes of citizens of this Commonwealth, with pledge as collateral of the stock of any railroad company incorporated under the authority of any of the New England States whose road is located wholly or in part therein, which is in possession of and operating its own road, and which has earned and paid regular dividends of not less than five per cent per annum on all issues of its capital stock for five years next preceding the date of such note or notes or any renewal thereof, at no more than seventy-five per cent of the market value thereof, such note or notes to be made payable on demand and to be paid or renewed within one year of the date thereof.

Note or notes of any citizen of this Commonwealth, with a pledge as collateral of shares of the capital stock of the Boston & Lowell Railroad Corporation; of the Boston & Providence Railroad Company; of the Connecticut River Railroad Company, and of the Old Colony Railroad Company, notwithstanding the road of each of said companies may be leased to some other railroad company; such note or notes not to exceed in any case seventy-five per cent of the market value of the securities pledged, and to be made payable on demand, and to be paid or renewed within one year of the date thereof.

Street railway companies shall not be considered railroad companies within the meaning of this section.

Loans on Public Funds—*Aggregate of Investments Unlimited*—Notes of any citizen of this Commonwealth, with pledge of the bonds of the United States; any of the New England States; State of New York; bonds or notes of any city, county or town of this Commonwealth; bonds or notes of any city of the States of Maine, New Hampshire, Vermont, Rhode Island or Connecticut whose net indebtedness* does not exceed five per cent of the last preceding valuation of property therein for the assessment of taxes; bonds or notes of any county or town thereof whose net indebtedness* does not exceed three per cent of such valuation.

Loans not to exceed the par value of the securities pledged.

Notes of any citizen of this Commonwealth, with a pledge as collateral of the bonds of the States of Pennsylvania, Ohio, Michigan, Indiana, Illinois, Wisconsin, Iowa, Minnesota, Missouri and of the District of Columbia; of any city of the aforesaid States and the State of New York, issued for municipal purposes, and refunding bonds issued to take up at maturity bonds which have been issued for other than municipal purposes, but on which the interest has been fully paid, which has at the date of such investment more than 30,000 inhabitants, as established by the last national or State census, or city census taken in the same manner as a national or State census, whose net indebtedness* does not exceed five per cent of the last preceding valuation of the property therein for the assessment of taxes.

Loans not to exceed eighty per cent of the market value of the securities pledged.

Loans on Railroad Bonds.—*Aggregate of Investments Unlimited.*—Notes of any citizen of this Commonwealth, with a pledge as collateral of any of the following securities, viz.: First mortgage bonds of any railroad company incorporated by any of the New England States, whose road is located wholly or in part therein, which is in possession of and operating its own road, and which has earned and paid regular dividends for two years next preceding such investment.

First mortgage bonds, guaranteed by such railroad company, of any railroad company so incorporated, whose road is thus located.

Bonds or notes of any railroad company incorporated under the laws of this Commonwealth whose road is located wholly or in part in the same, which is unencumbered by mortgage, and which has paid a divi-

* The term "net indebtedness" used of city, town or district in any statute limiting or regulating the investment of the deposits in savings banks and trust companies, or other like funds, shall be construed to denote the indebtedness of such city, town or district omitting the debt created for supplying the inhabitants with water, and deducting the amount of sinking funds available for the payment of such indebtedness

dend of not less than five per cent per annum for two years next preceding such investment.

First mortgage bonds of any railroad company incorporated under the authority of any of the New England States and whose road is located wholly or in part in the same, and has earned and paid regular dividends for the two years next preceding such investment on all its issues of capital stock, notwithstanding the road of such company may be leased to some other railroad company.

Bonds and notes of the New York New Haven & Hartford Railroad Company.

Bonds or notes of the Old Colony Railroad Company.

Bonds or notes of the Fitchburg Railroad Company.

Bonds or notes of the Boston & Lowell Railroad Corporation.

First mortgage bonds of the Concord & Montreal Railroad, notwithstanding such company be formed by the union of two or more companies, only one of which has paid regular dividends for the two years next preceding such investment on all its issues of capital stock, and notwithstanding the mortgage indebtedness existing on that part of its road formerly belonging to the Boston Concord & Montreal Railroad: *provided, however*, that said bonds shall be issued in whole or in part to renew and refund said existing first mortgage indebtedness, and that an amount of such bonds equal at the par value to the amount of such existing mortgage indebtedness shall, by the terms of the mortgage securing the same, be made applicable exclusively to the payment of such existing mortgage indebtedness and, for the purpose of securing such payment at the maturity of the same, shall be deposited with and held by such trust company, incorporated under the laws of this Commonwealth and doing business in the city of Boston, as may be approved by the board of commissioners of savings banks.

In the bonds of the Maine Central Railroad Company known as consolidated mortgage bonds, notwithstanding the existence of a mortgage indebtedness not matured upon the whole or a part of the road of said railroad company: *provided, however*, that said bonds be issued in whole or in part to renew and refund said existing first mortgage indebtedness, and that an amount of such bonds equal at the par value to the amount of such existing mortgage indebtedness shall, by the terms of the mortgage securing the same, be made applicable exclusively to the payment of such existing mortgage indebtedness; and for the purpose of securing such payment at the maturity of the same, said bonds shall be deposited with and held by such trust company, incorporated under the laws of this Commonwealth and doing business in the city of Boston, as may be approved by the Board of Commissioners of Savings Banks.

Bonds or notes of the Boston & Maine Railroad, issued according to law, notwithstanding any mortgages on that part of its railroad, franchises and property formerly belonging to the Eastern Railroad Company, the Eastern Railroad in New Hampshire or the Portsmouth Great Falls & Conway Railroad.

Loans not to exceed the par value of the securities pledged.

Loans on Bank Stock.—*Thirty-five per cent of deposits both as loans and investments.*—Notes of any citizen of this Commonwealth, with a pledge as collateral of the stock of any bank incorporated by this Commonwealth; or the stock of any national bank located in any of the New England States; or the stock of any trust company, or safe deposit and trust company, incorporated under the laws of and doing business within this Commonwealth, as provided for in chapter four hundred thirteen of the acts of the year eighteen hundred eighty-eight, or of those trust companies, or safe deposit and trust companies, incorporated as such by special charters granted under the laws of and doing business within this Commonwealth, whose special charters require them to provide the same security as prescribed in sections thirteen and fourteen of said chapter four hundred thirteen.

Loans to be made at no more than eighty per cent of the market value of the stock pledged, and not exceeding the par value thereof.

Holdings, by way of investment or as security for loans, in the stock of any one bank, trust company, or safe deposit and trust company, not to exceed three per cent of deposits, nor more than $100,000, *nor an amount exceeding one-quarter of the capital stock thereof.*

Loans to Depositors—*Aggregate of Investments Unlimited.*—Personal notes of depositors in the corporation, but not exceeding one half of the amount of his deposit to a depositor, with pledge of deposit and book of such depositor as collateral security.

Deposits in Banks.—*Aggregate of Investments Unlimited.*—May deposit sums of money, on call, in any bank incorporated under the laws of this Commonwealth, or in any national bank located in any of the New England States, or in any trust company, or safe deposit and trust company, incorporated under the laws of and doing business within this Commonwealth, as provided for in chapter four hundred thirteen of the acts of the year eighteen hundred eighty-eight, or in those trust companies, or safe deposit and trust companies, incorporated as such by special charters granted under the laws of and doing business within this Commonwealth, whose special charters require them to provide the same security as prescribed in sections thirteen and fourteen of said chapter four hundred thirteen, to an amount not exceeding five per cent of total deposits in any one such bank or company, but such deposits shall not exceed in amount twenty-five per cent of the capital stock and surplus of such depositary.

CITIES, COUNTIES AND TOWNS
IN THE
STATE OF MASSACHUSETTS.

NOTE.—*For places not given in alphabetical order among the following statements, see "additional statements" at the end of this State.*

The gross interest-bearing debt of all municipalities of the State was $158,029,875 on May 1, 1897, at an average interest rate of about 4 per cent. The amount raised by taxation for interest alone in 1897 was $6,321,195.

The following table shows the aggregate assessed valuation as returned by the local assessors, the aggregate net debt of all the municipalities of the State, and the percentage of the same, for the years indicated:

Year.	Aggregate Valuation.	Aggregate Net Debt.	Percentage.
1897	$2,702,328,054	$115,798,889	4·2
1896	2,622,520,278	104,702,875	3·9
1895	2,542,348,993	98,511,920	3·8
1894	2,471,521,505	87,786,918	3·5
1893	2,428,339,029	80,125,652	3·2
1892	2,333,025,090	76,483,323	3·2
1891	2,245,042,273	73,066,660	3·2
1890	2,154,134,626	70,742,786	3·2
1885	1,782,349,143	63,306,213	3·5
1880	1,584,756,802	68,512,929	4·3
1875	1,840,792,728	71,784,006	3·8
1871	1,497,351,686	39,421,298	2·6

ABINGTON.—G. R. FARRAR, Treasurer.

This town is in Plymouth County.

LOANS—	When Due.
WATER LOAN—	
4s, May, $95,000	May 1, 1898
($5,000 due yearly) to	May 1, 1916
4s, Jan., $18,000	Jan. 1, 1899
$1,000 due yearly) to	Jan. 1, 1918
4s, M&N, $3,000	May 1, 1926
4s, May, 11,000	1917 to '25
Floating debt	$42,276

Total debt Jan. 1, 1898	$173,276
Assets	30,257
Net debt Jan. 1, 1898	143,019
Tax valuation 1897	2,250,417
Prop'ty is assessed at actual value.	
Total tax (per $1,000) '97	$21·60
Population in 1895 was	4,207
Population in 1890 was	4,260

INTEREST is payable in Boston at the National Bank of Redemption

ADAMS.—This town is in Berkshire County.

LOANS—	Am't Outst'g.
NOTES—	
4s, A&O, $20,000	1902-1905
($5,000 yearly on Oct. 3.)	
School houses	$25,000
Cemeteries	4,000
Water works	*122,500

LOANS—	Am't Outst'g.
Public Building	$6,200
Other debts	4,900
Tax valuation 1897	4,550,643
Total tax (per $1,000)' 96	21·00
Population in 1895 was	7,837
Population in 1890 was	9,213

* Bonds loaned Adams Fire District.

AGAWAM.—J. W. HASTINGS, Treasurer.

Agawam is in Hampden County.

LOANS—	When Due.
TOWN NOTES FOR SCHOOLS, ROADS, BRIDGES—	
6s, March, $2,000	On demand.
4s, J & D, 25,000	June 1, 1914
4s, J & D, 3,000	On demand.
4s, J & D, 5,000	1900-1904
($1,000 due yearly on June 1.)	
4s, J & D, $5,000	June 1, 1905
Total debt Jan. 1, 1898.	$40,000

Sinking fund	$3,696
Net debt Jan. 1, 1898	36,304
Tax valuation, real	1,154,755
Tax valuation, personal	167,467
Total valuation 1897	1,322,222
Property assessed at actual value.	
Tax (per $1,000), 1897.	$17·00
Population in 1895 was	2,408
Population 1890 was	2,352
Population 1880 was	2,216

INTEREST on notes due in 1914 is paid in Boston; on those due on demand at Agawam; on all others at Springfield.

AMESBURY.—F. W. MERRILL, N. E. COLLINS, Clerk.

Amesbury township is in Essex County.

LOANS—	When Due.
FUNDING BONDS:	
4s, A & O, $70,000	Apr. 1, 1900
4s, J&J, $71,000	1902-1912
($23,000 in 1902, $23,000 in 1907, $25,000 in 1912).	
T'l bond. debt Feb. 15,'98.	$141,000
Sink. fund assets	67,134

Net debt Feb. 15, 1898	$73,866
Tax valuation, real	4,094,028
Tax valuation, personal.	1,025,233
Total valuation, 1897.	5,119,261
Assessment about 4/5 actual value.	
Tot. tax rate (per M.) '97.	$14·60
Population in 1895 was	9,984
Population in 1890 was	9,798

AMHERST.—C. H. EDWARDS, Treasurer.

This town is in Hampshire County.

LOANS—	When Due.
4½s, J&J, $36,700	July 1, 1898
RAILROAD BONDS—	
4½s, J&J, $13,000	Nov. 7, 1901
3½s, J&D, 9,000	June 1, 1898
TOWN HALL BONDS—	
4s, J&J, $50,000	Jan. 1, 1900

Total debt Feb. 15, 1898.	$106,700
Total valuation 1897	3,107,389
Assessment about actual value.	
Total tax (per $1,000)'97.	$15·50
Population in 1895 was	4,794
Population in 1890 was	4,512

ANDOVER.—GEO. A. PARKER, Treasurer. ABRAHAM MARLAND, Clerk.

This town is in Essex County.

LOANS—	When Due.
WATER BONDS—	
4s, M&N, $105,000	Nov. 1, 1898 to
($5,000 due yearly)	Nov. 1, 1918
4s, M&N, $15,000	Nov. 1, 1919
4s, J&D, 10,000	June 1, 1922
4s, J&D, 10,000	June 1, 1923
4s, J&D, 15,000	June 1, 1925

Bonded debt Jan. 1, 1898.	$155,000
Floating debt	25,000
Total debt	180,000
Sinking fund	6,396
Net debt Jan. 1, 1898	173,604
Tax valuation 1897	4,727,611
Real valuation (est.)	5,500,000
Tax rate (per $1,000)	$15·00
Population in 1895 was	6,148

INTEREST is payable at the Nat. Bank of Commonwealth, Boston.

ARLINGTON.—B. DELMONT LOCKE, Treasurer.

This town is in Middlesex County.

LOANS—	When Due.
HIGH SCHOOL LOAN—	
4s, M&N, $64,000	Nov. 1, 1913
4s, ... 35,200	Nov. 1, 1906
SEWER BONDS 1896—	
4s, J&D, $100,000	June 1, 1936
WATER WORKS—	
5s, J&J, $74,000	July 1, 1898
4s, J&J, 91,000	Jan. 1, 1912
4s, J&J, 92,000	Jan. 1, 1922
4s, A&O, 92,000	Apr. 1, 1924
4s, A&O, 5,000	1926

4s, A&O, $10,000	1927
4s, A&O, 10,000	Oct. 1, 1925
Other debts	$24,916
Total debt Mch., 1898	598,717
Sinking fund assets	58,876
Net debt March, 1898	539,841
Tax valuation 1898	8,074,093
Tax rate (per $1,000)	$18 30
(Assessment at actual value.)	
Population in 1897 (est.)	7,000
Population in 1890 was	5,629

ATHOL.—SAMUEL LEE, Treasurer. CHARLES F. RICHARDSON, Clerk.

This town is situated in Worcester County.

LOANS—	When Due.
OLD DEBT—	
4½s, J&J, $29,500	Oct. 1, 1898
(Part due yearly) to	Oct. 1, 1905
SCHOOL LOANS—	
4s, A&O, $34,000	Oct. 1, 1898
(Part due yearly) to	Oct. 1, 1904
3⅞s, J&J, $1,200	Oct. 1, 1898
3¾s, A&O, $2,400	Oct. 1, 1898
($1,200 due yearly) to	Oct. 1, 1899
SCH., ST. IMP. & F. AL'M LO'N (Notes)	
4s, A&O, $11,200	Oct. 1, 1898
(Part due yearly) to	Oct. 1, 1905

SEWER LOAN (outside debt limit.)	
4s, J&J, $50,000	July 1, 1924
ENGINE HOUSE—	
4½s, A&O, $7,500	Oct. 1, 1898
($1,500 due yearly) to	Oct. 1, 1902
4s, A&O, $12,150	Oct. 1, 1898
($1,350 due y'ly)	to Oct 1, 1906
Temporary loan, $20,000.	Oct. 1, '98
Total debt Feb. 1, 1898	$147,950
Tax valuation 1897	4,013,045
Tax rate (per M) '97	$17·20
Population in 1895 was	7,360
Population in 1890 was	6,319

The sewer loan is secured by sinking fund.

INTEREST is payable in Boston, Worcester, Greenfield and Athol.

ATTLEBOROUGH.—J. T. BATES, Treasurer.

Attleborough, which is in Bristol County, was divided July 30, 1887 and the outstanding bonded debt of $100,000 was apportioned $62,930 to Attleborough and $27,802 to North Attleborough, which see.

LOANS -	When Due.
TOWN BONDS—	
4s, J&J, $50,000	Jan. 1, 1906
WATER BONDS—	
7s, J&J, $40,000	Jan. 1, 1904
4s, A&O, 20,000	Oct. 1, 1902
4s, A&O, 20,000	Oct. 1, 1912
4s, M&S, 12,000	Sept. 1, 1915
4s, J&J, 20,000	Jan. 1, 1919

WATER BONDS—(CON.)—	
4s, J&J, $18,000	Jan. 1, 1921
4s, A&O, 25,000	Oct. 1, 1922
4s, J&J, 35,000	July 1, 1923
4s, J&J, 40,000	July 1, 1924
4s, J&J, 25,000	July 1, 1926
4s, J&J, 10,000	July 1, 1927
Bonded debt Jan. 1, '98	$315,000
Floating debt	26,000

Total debt Jan. 1, 1898..	$341,000	Tax valuation, pers'l...	$1,091,140
Sinking fund assets.....	49,609	Total valuation, 1897...	5,664,900
Net debt Jan. 1, 1898....	291,391	Total tax per $1,000 '96.	$21·00
Water debt (incl. above).	265,000	Population in 1898 was.....	8,288
Water deot sinking fund (incl. above).....	38,607	Population in 1890 was.....	7,577
Tax valuation, real.....	4,573,760	Population in 1880 was.....	11,119

AVON.—{ORVILLE C. STOCKWELL, Treasurer. {M. D. RICHARDSON, Clerk.

This town is in Norfolk County.

LOANS—	Amount.
Water debt Jan. 1, 1898..	$61,500
Town debt.....	5,500
Total debt Jan. 1, 1898....	67,000
Assessed valuation, real..	739,905
Assessed valuation, per'l..	65,205

Total valuation 1897....	$805,110
Assessment about 85% actual val.	
Tax rate (per $1,000) '97...	$19·60
Population in 1890 was.....	1,384
Population in 1897 (est.)....	1,640

AYER.—E. D. STONE, Treasurer.

This town is situated in Middlesex County.

LOANS—	When Due.
GENERAL TOWN DEBT (NOTES)—	
3½s, ... , $3,000.....	
SCHOOL HOUSE LOAN (NOTES)—	
4s, var., $4,000.....	1899-1903
WATER DEBT (NOTES)—	
4s, F&A, $6,000.....	1903
4s, F&A, 10,000.....	1908
4s, F&A, 15,000.....	1913

WATER DEBT (NOTES)—(Con.)	
4s, F&A, $24,000.	1918
Interest payable at Ayer.	
Tot. bond.debt Feb. 15,'98.	$62,000
Water debt (incl. above)...	55,000
Assessed valuation 1897.	1,324,936
Total tax (per $1,000)...	$15·00
Population in 1895 was.....	2,101
Population in 1890 was.....	2,148

BELMONT.—W. L. CHENERY, Treasurer.

This town is in Middlesex County.

LOANS—	When Due.
REFUND'G AND SCHOOL HOUSE—	
4½s, A&O, $10,000....	Oct. 1, 1898
($2,500 due yearly) to Oct. 1, 1901	
SCHOOL HOUSE AND ST. BONDS—	
4½s, A&O, $4,000.....	Oct. 1, 1898
($1,000 due yearly) to Oct. 1, 1901	
4s, M&S, $5,000.....	Mch. 1, 1898
($1,000 due yearly) to Mch. 1, 1902	
4s, J&D, $6,750.....	Dec. 1, 1898
($1,350 due yearly) to Dec. 1, 1902	
4s, J&D, $40,000.....	June 1, 1917
SEWER LOAN—	
4s, M&N, $18,000.....	Nov. 1, 1924
4s, J&J, 9,000.....	July 1, 1926
4s, J&D, 6,000.....	June 1, 1927
STREET & FIRE DEPT. LOAN—	
4s, J&D, $4,300.....	June 1, 1898
($500 y'rly to 1905; $300 in 1906.)	

WATER LOANS—	
4s, F&A, $17,500.....	Aug. 1, 1898
($1,750 due y'rly) to Aug. 1, 1907	
4s, J&D, $6,000.....	June 1, 1898
($500 due yearly) to June 1, 1909	
4s, F&A, $8,000.....	Aug. 1, 1925
4s, J&J, 6,000.....	July 1, 1926
4s, J&D, 5,000.....	Dec. 1, 1926
Interest is payable in Boston.	
Bonded debt Jan. 1,'98..	$103,050
Floating debt.....	3,000
Total debt Jan. 1, 1898..	106,050
Water debt (additional)..	42,500
Tax valuation, real ...	3,226,065
Tax valuation, pers'l....	991,730
Total valuation 1897....	4,217,795
Assessment same as actual value.	
Total tax (per 1,000) '97.	$16·25
Population in 1895 was.....	2,843
Population in 1890 was.....	2,098

BERKSHIRE CO.—GEO. H. TUCKER, Treas.

County seat is Pittsfield.

LOANS—	When Due.
NEW COUNTY BUILDING DEBT—	
4s, M&N, $60,000 ...	Nov. 1, 1903
4s, J&D, 10,000 ...	Dec. 31, 1898
4s, J&D, 10,000 ...	Dec. 31, 1900
4s, J&D, 10,000 ...	Dec. 31, 1901
3½s, J&D, 5,000....	On demand

OLD COUNTY DEBT, FUNDED—	
5s, F&A, $35,000.....	Feb. 1, 1899
Interest payable at Pittsfield.	
Total debt Jan. 1, '98...	$130,000
Cash in treas. Jan. 1,'98	459 30
Tax valuation 1897....	52,091,969
Population in 1895 was....	86,262
Population in 1890 was.....	81,108

The county owns property valued at $516,080 80.

BEVERLY.—{PERRY COLLIER, Mayor. {C. F. LEE, Treasurer.

This town is in Essex County.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Town bonds.....	4	J & J	July 1, 1911	$793,000
Town notes.....	5 & 6	Various	Various	25,000
Sewer bonds.....	4	J & J	$4,000 y'rly	43,000
Water bonds.....	4	F & A	Feb. 1, 1917	150,000
Temporary loans.....	....	.. ...	Various	75,000
do do	....	.....	Nov. 8, 1898	50,000
Water notes.....1896.	....	.....	.....	22,000

INTEREST is payable in Boston by the First National Bank.

ASSESSED VALUATION in 1897 was: Real estate, $11,211,075; personal property, $3,066,725; total, $14,277,800; total tax rate (per $1,000), $16·00.

POPULATION.—Population in 1895 was 11,802; in 1890 was 10,821; in 1880 was 8,456; in 1870 was 6,507.

BOSTON.—{JOSIAH QUINCY, Mayor. {ALFRED T. TURNER, City Treasurer.

The county of Suffolk, in which Boston is situated, contains also the city of Chelsea and the towns of Revere and Winthrop. Boston, however, receives all the county income, pays all the county expenses, owns the county buildings, and is responsible for the county debt, which amounted on Jan. 31, 1898, to $3,631,000. The details of this county debt are included in the following financial report for this city.

LOANS—	When Due.
BRIDGE BONDS—	
4s, A&O, $160,000...	Oct. 1, 1911
4s, J&J, 90,000...	Jan. 1, 1912
3½s, A&O, 250,000...	Oct. 1, 1917
3½s, J&J, 500,000...	Ju'y 1, 1937
3½s, J&J, 300,000...	Jan. 1, 1938
4s, A&O, 10,000...	Oct. 1, 1934
4s, A&O, 10,000...	Oct. 1, 1935
4s,..... 30,000...	July 1, 1936
GENERAL TEN YEAR LOAN—	
4s, J&J, $1,185,000...	Jan. 1, 1899
HIGHWAYS—	
4s, J&D, $50,000....	June 1, 1901
4s, A&O, 25,800....	Apr. 1, 1902
4s, J&J, 31,000....	July 1, 1912
4s, A&O, 243,200....	Oct. 1, 1912
4s, J&J, 150,000....	Jan. 1, 1913
4s, J&J, 350,000....	July 1, 1913
4s, A&O, 150,000....	Oct. 1, 1913
4s, A&O, 500,000....	Apr. 1, 1914
4s, J&J, 500,000....	July 1, 1915
4s, J&J, 150,000....	July 1, 1916
4s,..... 700,000...	July 1, 1916
3½s, J&J, 500,000....	Jan. 1, 1917
4s, J&J, 150,000....	July 1, 1917
3½s, J&J, 750,000....	Jan. 1, 1928
LIBRARY BONDS—	
4s, J&J, $297,000...	July 1, 1900
4s, A&O, 14,000...	Oct., 1900

LOANS—	When Due.
LIBRARY BONDS—(Con.)—	
4s, A&O, $189,000...	Jan. 1, 1901
4s, J&J, 44,000...	Jan. 4, 1916
4s, A&O, 175,000...	Oct. 1, 1922
4s, J&J, 200,000...	Jan. 1, 1923
4s, A&O, 325,000...	Oct. 1, 1923
4s, A&O, 100,000...	Oct. 1, 1924
4s, A&O, 49,500...	Jan. 1, 1925
4s, A&O, 150,500...	Oct. 1, 1925
3½s, J&J, 500,000...	July 1, 1899
"MISCELLANEOUS" LOANS—	
4s, J&J, $574,000...	Jan. 1, 1900
4s, A&O, 670,000...	Oct. 1, 1900
4s, J&J, 460,000...	Jan. 1, 1901
4s, J&J, 25,000...	Jan. 1, 1902
3½s, A&O, 1,275,000...	Apr. 1, 1902
3½s, J&J, 300,000...	Jan. 1, 1903
4s, A&O, 90,000...	Oct. 1, 1906
4s, A&O 145,500...	Oct. 15, 1906
4s, J&J, 606,000...	Jan. 1, 1907
3½s, J&J, 833,000 ..	July 1, 1907
3½s, A&O, 13,800...	Oct. 1, 1907
3½s, J&J, 50,000...	Jan. 1, 1908
4s, A&O, 1,599,725...	Apr. 1, 1912
4s, A&O, 1,164,100...	Apr. 1, 1913
4s, A&O, 1,350,000...	Apr. 1, 1913
4s, A&O, 599,800...	Oct. 1, 1914
4s, A&O, 367,000...	Apr. 1, 1915
4s, A&O, 401,500...	Oct. 1, 1915

LOANS—	When Due.
"MISCELLANEOUS LOANS"—Con.	
4s, J&J, $1,115,000...	Jan. 1, 1916
4s,..... 589,500...	July 1, 1916
4s,..... 3,000..	Apr. 1, 1916
4s, A&O 192,500...	Oct. 1, 1916
4s,..... 223,500...	Nov. 30, 1916
4s, J&J, 32,000...	Jan. 1, 1917
4s, J&J, 13,500...	Jan. 1, 1917
4s, A&O, 3,000...	Apr. 1, 1917
4s, J&J, 309,000...	July 1, 1917
3½s, J&J, 203,500...	July 1, 1917
4s, A&O, 169,000...	Oct. 1, 1917
3½s, J&J, 129,800 ..	Jan. 1, 1918
3½s, J&J, 500,000...	July 1, 1899
3½s, A&O, 1,037,000...	Oct. 1, 1899
PARK BONDS—	
4s, A&O, $200,000...	Oct. 1, 1900
4s, J&J, 343,000...	Jan. 1, 1913
4s, A&O 913,000...	Apr. 1, 1913
4s, J&J, 500,000...	Jan., 1914
4s, A&O, 75,000...	Apr. 1, 1914
4s, A&O, 500,000...	Oct. 1, 1914
4s, J&J, 1,000,000...	Jan. 1, 1925
4s, A&O, 50,000...	Oct. 1, 1927
3½s, A&O, 20,000...	Apr. 1, 1916
3½s, A&O, 55,000...	Oct. 1, 1916
3½s, J&J, 500,000...	Jan. 1, 1927
3½s, J&J, 450,000...	Jan. 1, 1928
3¼s, A&O, 29,000...	Oct 1, 1915
PARK CONSTRUCTION—	
4s, J&J, $450,000...	Jan. 1, 1918
4s, A&O, 5,000...	Apr., 1918
4s, J&J, 5,000...	July, 1918
4s, A&O, 40,000...	Oct., 1918
4s, J&J, 480,500...	Jan. 1, 1919
4s, A&O, 16,000...	Apr., 1919
s, J&J, 3,500...	July, 1919
4s, J&J 439,500...	Jan. 1, 1920
4s, J&J, 16,400...	July, 1920
4s, A&O, 44,100...	Oct., 1920
4s, J&J, 500,000...	Jan. 1, 1921
3½s, J&J 500,000 .	Jan 1, 1937
PARK LOAN OF MAY 20, 1891—	
4s, J&D, $700,000....	June 1, 1921
4s, A&O, 200,000....	Apr. 1, 1922
4s, A&O, 301,000....	Oct. 1, 1922
4s, J&J, 250,000....	Jan. 1, 1923
4s, J&J, 500,000....	July 1, 1923
4s, A&O, 450,000....	Oct. 1, 1923
4s, J&J, 99,000....	Jan. 1, 1924
4s, A&O, 1,000,000....	Oct. 1, 1924
PUB. INST'S AND CITY HOSPIT'L—	
4s, A&O, $136,500...	Oct. 1, 1911
4s, J&J, 250,000...	July 1, 1912
4s, A&O, 42,000...	Oct. 1, 1912
4s, A&O, 15,000...	Apr. 1, 1915
4s, A&O, 400,000...	Oct. 1, 1915
3½s, J&J, 27,000...	July 1, 1917
3½s, J&J, 101,000...	Jan. 1, 1918
PARK LANDS—	
4s, J&J, $100,000....	July 1, 1924
4s, A&O, 100,000....	Oct. 1, 1924
4s, A&O, 50,000....	Apr. 1, 1925
4s, A&O, 208,000....	Oct. 1, 1925
4s,..... 11,300...	July 1, 1926
3½s, J&J, 400,000....	July 1, 1917
3½s, J&J, 600,000...	Jan. 1, 1920
RAPID TRANSIT—	
4s, A&O, $50,000.	Oct. 1, 1934
4s, A&O, 1,000,000....	Apr. 1, 1935
4s, A&O, 100,000....	Oct. 1, 1936
3½s, J&J, 250,000....	Jan. 1, 1936
3½s,..... 500,000....	Apr. 1, 1936
3½s, A&O, 1,500,000...	Oct. 1, 1936
3½s, J&J, 1,000,000...	July 1, 1937
3½s, J&J, 500,000...	Jan. 1, 1938
SCHOOL HOUSES & SITES—	
4s, A&O, $500,000....	Apr. 1, 1911
4s, A&O, 250,000....	Oct. 1, 1914
4s, J&J, 300,000....	Jan. 1, 1917
3½s, A&O, 100,000....	Oct. 1, 1917
4s, J&J, 500,000....	July 1, 1926
4s, J&J, 150,000....	July 1, 1927
3½s, J&J, 500,000....	Jan. 1, 1928
4s, J&J, 500,000....	July 1, 1935
SEWERAGE BONDS—	
5s, A&O, $32,000....	Apr. 1, 1899
5s, A&O, 17,000....	Apr. 1, 1900
5s, A&O, 18,000....	Oct. 1, 1900
4s, A&O, 100,000....	Oct. 1, 1898
4s, J&J, 1,000,000....	Jan. 1, 1899
4s, A&O, 1,250,000....	Apr. 1, 1900
4s, J&J, 24,000....	Jan. 1, 1901
4s, A&O, 5,000....	Apr. 1, 1901
4s, A&O, 10,000....	Oct. 1, 1901
4s, J&J, 8,000....	Jan. 1, 1902
4s, A&O, 317,000....	Apr. 1, 1902
4s, A&O, 627,500....	Oct. 1, 1902
4s, A&O, 22,500....	Jan. 1, 1903
4s, A&O, 500,000....	Apr. 1, 1903
4s, A&O, 251,000....	Oct. 1, 1903
4s, J&J, 500,000....	Jan. 1, 1904
4s, J&J, 97,000....	July 1, 1904
4s, J&J, 50,000....	Oct. 1, 1904
4s, J&J, 50,000....	Jan. 1, 1905
4s, A&O, 51,500....	Oct. 1, 1906
4s, A&O, 421,000....	Oct. 1, 1911
4s, J&J, 250,000....	Jan. 1, 1912
4s, J&J, 50,000....	July 1, 1914
4s, A&O, 67,650....	Apr. 1, 1915
4s, .. . 35,000....	July 1, 1916
3½s, J&J, 100,000....	July 1, 1905
3½s, J&J, 50,000....	Jan. 1, 1906

LOANS—	When Due
SEWERAGE BONDS—(Con.)—	
3½s, A&O, 359,000....	Oct. 1, 1906
3½s, J&J, 500,000....	July 1, 1919
3s, J&J, 309,000....	July 1, 1905
4s, A&O, 41,000....	Oct. 15, 1916
3½s, J&J, 500,000....	Jan. 1, 1928
STONY BROOK, &c., IMP. BONDS—	
4s, A&O, $500,000....	Oct. 1, 1917
4s, A&O, 30,000....	Oct. 1, 1913
4s, A&O, 100,000....	Oct. 1, 1936
3½s, J&J, 300,000....	July 1, 1937
3½s, J&J, 100,000....	Jan. 1, 1938
STREET, ETC., BONDS—	
5s, J&J, 1,000....	Jan. 1, 1874
5s g, J&J, £331,800....	July 1, 1899
4s, A&O, 335,000....	Oct. 1, 1911
4s, A&O, 25,000....	Oct. 1, 1912
4s, A&O, 260,500....	Apr. 1, 1913
4s, J&J, 50,000....	Jan. 1, 1914
4s, J&J, 100,000....	July 1, 1914
4s, A&O, 100,000....	Oct. 1, 1914
4s, A&O, 50,000....	Oct. 1, 1914
4s, J&J, 1,000,000....	July 1, 1935
4s, J&J, 1,000,000....	July 1, 1936
3½s, J&J, 50,000....	Jan. 1, 1917
3½s, J&J, 500,000....	Jan. 1, 1937
WATER DEBT—	
Cochituate Water—	
6s, J&J, $450,000....	J'ne 16, 1898
6s, A&O, 540,000....	Oct. 3, 1898
6s, A&O, 250,000....	Apr. 27, 1899
6s, J&J, 625,000....	Jan. 1, 1901
6s, A&O, 688,000....	Apr. 1, 1901
6s, J&J, 330,000....	July 1, 1901
6s, J&J, 100,000....	July 1, 1902
6s, A&O, 905,000....	Apr. 1, 1903
6s, J&J, 8,000....	Jan. 1, 1904
6s, A&O, 38,000....	Apr. 1, 1904
6s, J&J, 161,000....	Jan. 1, 1905
6s, A&O, 142,700....	Apr. 1, 1905
6s, J&J, 44,000....	July 1, 1905
6s, A&O, 6,000....	Oct. 1, 1905
6s, J&J, 82,550....	Jan. 1, 1906
6s, A&O, 8,750....	Apr., 1906
6s, A&O, 4,000....	Oct., 1906
6s, J&J, 8,000....	Jan., 1907
6s, A&O, 5,000....	Apr., 1907
6s, J&J, 1,000....	July, 1907
5g, A&O, £399,500....	Oct. 1, 1902
5g, A&O, $552,000....	Apr. 1, 1906
5g, A&O, 1,000,000....	Oct. 1, 1905
5g, A&O, 2,000,000....	Oct. 1, 1906
5s, A&O, 1,000....	Oct. 1, 1907
5s, A&O, 12,000....	Apr., 1908
4½g, A&O, 268,000....	Oct. 1, 1909
4s A&O, 588,000....	Apr. 1, 1908
4s, J&J, 82,000....	July 1, 1909
4s, A&O, 280,000....	Apr. 1, 1910
4s, A&O, 324,000....	Apr. 1, 1912
4s, J&J, 111,000....	July 1, 1913
4s, A&O, 336,000....	Oct. 1, 1913
4s, J&J, 466,000....	Jan. 1, 1914
4s, A&O, 18,500....	Apr. 1, 1914
4s, A&O, 16,000....	Oct. 1, 1914
4s, J&J, 50,000....	Jan. 1, 1915
4s, A&O, 145,700....	Apr. 1, 1915
4s, A&O, 23,000....	Oct. 1, 1915
4s, J&J, 58,000....	Jan. 1, 1916
4s, A&O, 128,500....	Apr. 1, 1916
4s, A&O, 286,300....	Oct. 1, 1916
4s, J&J, 21,000....	Jan., 1917
4s, A&O. 161,000....	Apr., 1917
4s, J&J, 7,000....	July 1, 1917
4s, A&O, 160,700....	Oct. 1, 1917
4s, J&J, 20,000....	Jan., 1918
4s, A&O, 6,300....	Apr., 1918
4s, A&O, 100,000....	Oct. 1, 1918
4s, A&O, 200,000....	Apr. 1, 1919
4s, A&O, 300,000....	Oct. 1, 1919
4s, A&O, 384,000....	Oct. 1, 1920
4s, A&O, 100,000....	Apr. 1, 1921
4s, A&O, 162,500....	Oct. 1, 1921
4s, J&J, 100,000....	Jan. 1, 1922
4s, A&O, 75,000....	Apr. 1, 1922
4s, A&O, 283,000....	Oct. 1, 1922
4s, A&O, 576,275....	Oct. 1, 1923
4s, A&O, 644,225....	Oct. 1, 1924
3½s, A&O, 50,000....	Apr. 1, 1915
3½s, A&O, 50,000....	Oct. 1, 1915
3½s, J&J, 100,000....	Jan. 1, 1916
3½s, J&J, 75,000....	July, 1916
3½s, A&O, 25,000....	Oct., 1916
3½s, A&O, 275,000....	Apr. 1, 1917
3½s, J&J, 100,000....	July 1, 1918
3½s, M&N, 130,000....	Nov. 30, 1919
3½s, A&O, 145,000....	Oct. 1, 1919
3½s, J&J, 220,000....	Jan. 1, 1920
3½s, A&O, 150,000....	Oct. 1, 1927
3s, A&O, 200,000....	Apr. 1, 1917
SUFFOLK COUNTY DEBT.	
Court House Bonds—	
4s, A&O, $700,000....	Oct. 1, 1918
4s, J&J, 406,000....	July 1, 1922
3½s, A&O, 800,000....	Oct. 1, 1919
4s, A&O, 75,000....	Oct. 1, 1923
4s, J&J, 40,000....	July 1, 1924
3½s, A&O, 800,000....	Apr. 1, 1937
3½s, J&J, 100,000....	July 1, 1938
3s, A&O, 629,000....	Oct. 1, 1898
($17,000 due yearly) to Oct. 1, 1935	
MISCELLANEOUS BONDS—	
4s, J&J, $64,000....	Jan., 1899

INTEREST on the sterling loans is paid by Baring Brothers & Co., Limited, in London; on other issues by City Treasurer in Boston

TOTAL DEBT.—The subjoined statement shows Boston's total debt the items of which it is made up, and the sinking fund held by the city, against the same, on the dates indicated.

	Jan. 31, 1898.	Jan. 31, 1897.	Jan. 31, 1896.
City debt proper.....	$58,050,636	$49,993,326	$43,739,500
Cochituate water debt.....	17,911,274	18,261,274	18,261,274
County debt.....	3,631,000	3,648,000	3,665,000
Total bonded debt.....	$79,592,910	$71,902,600	$65,665,774
Sinking funds, &c.....	27,579,370	25,367,587	24,324,567
Net debt.....	$52,013,540	$46,535,013	$41,341,207

The following table shows the amount of the gross funded debt, sinking funds and the net debt on Jan. 31 for the following years:

Years.	Gross Debt.	Sinking Funds.	Net Debt.
1898	$79,592,910 76	$27,579,369 97	$52,013,540 79
1897	71,902,600 57	25,367,587 13	46,535,013 44
1896	65,665,774 64	24,324,566 93	41,341,206 71
1895	59,337,964 93	21,604,153 72	37,733,811 21
1894	54,418,535 00	20,482,297 00	33,936,238 00
1893	56,908,148 00	25,477,682 00	31,430,466 00
1890	53,930,095 22	22,505,598 72	31,424,496 50
1886	43,628,322 04	18,409,433 51	25,218,888 53
1885	42,962,180 02	18,022,484 25	24,939,695 77
1881	40,949,332 18	14,511,849 19	26,437,482 99

DEBT LIMITATIONS.—The general provision as to debt limitation which applies only to Boston is found in the Supplement to the Public Statutes of Massachusetts, Laws of 1885, Chapter 178. The act is entitled "An act to limit the municipal debt of, and the rate of taxation in, the city of Boston."

SECTION 1—Provides that the taxes exclusive of State tax and of sums required by law to be raised on account of the city debt shall not exceed in any one year $9 on every $1,000 of the average of the assessors' valuation for the preceding five years, the valuation year to year being first reduced by all abatements.

SECTION 2—Provides that the limit of indebtedness of the city of Boston shall hereafter be 2½ per cent until January 1, 1887, and thereafter shall be 2 per cent on the average valuation prescribed in section 1 of this act.

The foregoing limitation is of course exclusive of debts created for water supply.

Another exception is found in Laws of 1886, Chapter 304—which act authorizes a loan for $500,000 each year to a total amount not to exceed $2,500,000, for the construction of a public park. Section 4 of this act provides that the debt authorized shall not be included within the limit fixed by section 2, chapter 178 above cited.

A further exception is found in Laws of 1887, Chapter 312, which authorizes $400,000 bonds issued for the purpose of paying for lands already acquired for public parks adding (in section 3) that the debt authorized shall not be included within the limit fixed as above.

Still another exemption to this debt limitation is found in Laws of 1888, Chapter 392, which act authorizes, for the purpose of purchasing such additional lands for its public parks as the Park Commissioners shall deem necessary, the issue of bonds not exceeding $600,000; adding that this issue of bonds shall be considered outside the debt limit fixed as above.

In addition to the foregoing, which cover special authorizations of bond issues by the legislature for park purposes, &c., not included in the debt limit, there are a number of other laws, of which we make a brief mention below.

Chapter 101 Laws of 1887 and Chapter 268 Laws of 1892 authorized loans for the Suffolk County Court House.

Chapter 282 Laws of 1887 authorized $250,000 for New Harvard Bridge.

Chapter 394 Laws of 1887 authorized not exceeding $75,000 for Stony Brook Sewer.

Chapter 322 Laws of 1889 authorized not exceeding $500,000 to extend improved sewerage system.

Chapter 68 Laws of 1889 authorized $1,000,000 to complete the new Public Library building.

Chapter 254 Laws of 1889 authorized not exceeding $75,000 to extend West Chester Park to Harvard Bridge.

Chapter 283 Laws of 1889 authorized $500,000 for extension, &c., of Congress, Oliver and otherstreets.

Chapter 271 Laws of 1890 and amended chapter 444 Laws of 1890 authorized $200,000 for public parks in Charlestown.

Chapter 301 Laws of 1891 authorized $3,500,000 for parks.

Chapter 324 Laws of 1891 authorized $1,000,000 for library.

Chapter 323 Laws of 1891 authorized loans for highways.

Chapter 288 Laws of 1892 authorized $100,000 for Co. Ct. House.

Chapter 478 Laws of 1893 authorized $2,000,000 for subway.

Chapter 548 Laws of 1894 authorized $7,000,000 for rapid transit.

Chapter 408 Laws of 1895 authorized $1,000,000 for schools.

Chapter 435 Laws of 1895 authorized $500,000 for ferry.

Chapter 516 Laws of 1896 authorized $400,000 for Union station.

Chapter 319 Laws of 1897 authorized $3,000,000 for highways.

Chapters 346, 347 and 394 Laws of 1897 authorized loans for street approaches to Charlestown bridge and parkways in amounts not specified.

Chapter 426 Laws of 1897 authorized $1,000,000 yearly for sewers.

Chapter 442 Laws of 1897 authorized $1,300,000 for schools.

Chapter 446 Laws of 1897 authorized $500,000 for widening streets.

Chapter 500 Laws of 1897 authorized $500,000 more for rapid transit and also further amount for Charlestown bridge.

NEW LOANS AUTHORIZED.—The following is a summary of loans authorized but not issued as of January 31, 1898:

Purpose of Issue—	Inside Debt Limit.	Outside Debt Limit.
Additional supply of water	.....	$1,150,000
Rapid transit	.....	3,000,000
School houses	$650,000	.....
New ferry landing	.....	357,200
South Union Station	.....	400,000
Sewerage Works	.....	500,000
Laying out and construction of highways	.....	2,250,000
Wire Department	50,000	.....
Totals	$700,000	$7,657,200

BORROWING POWER.—The city's borrowing power January 31, 1898, is shown in the following statement:

Total debt, city and county		$79,591,910 76
Less special loans (outside of limit)	$26,642,800 00	
do county loans (outside of limit)	2,921,000 00	
do Cochituate water debt	17,911,273 98	
Total deductions		47,475,073 98
Total debt less above deductions		$32,116,836 78
Sinking funds, less $13,703,499 80 held for loans deducted as above (water loans, etc.)		13,874,870 17
Net debt, excluding debts outside of limit		$18,241,966 61
Two per cent on $951,638,949 (average valuation for five years, less abatements)		$19,032,778 98
Net debt, as above		18,241,966 61
Right to borrow January 31, 1898, under chapter 178 acts of 1885		$790,812 37
Right to borrow January 31, 1898, under chapter 93, acts of 1891, estimated		2,351,997 46

Bonds to the amount of $700,000 inside of the debt limit have been authorized, but are not yet issued.

ASSESSED VALUATION.—The city's assessed valuation of real estate and personal property and tax rate, at different periods, have been as follows:

Years—	Assessed Valuation— Real.	Personal.	Total.	Rate of Tax per $1,000.
	$	$	$	$
1897	803,360,550	208,696,706	1,012,557,256	13·00
1896	770,261,700	210,990,726	981,252,426	12·90
1895	744,743,550	206,618,969	951,362,519	12·80
1894	723,728,750	204,363,706	928,092,456	12·80
1893	707,762,275	216,331,476	924,093,751	12·80
1892	680,279,900	213,695,800	893,975,700	12·90
1891	650,238,375	204,827,700	855,066,075	12·60
1890	619,990,275	202,051,525	822,041,800	13·30
1880	437,370,100	202,092,395	639,462,495	15·20
1870	365,593,100	218,496,300	584,089,400	15·30

The tax rate for 1897 includes the State tax $0·73 per $1,000; the county tax, $1·00; the city tax proper, $11·27; total, $13·00.

POPULATION.—State census, 1895, was 494,205. In 1890 population was 448,477; in 1880 it was 362,839; in 1870 it was 250,526.

BRADFORD.—See City of Haverhill.

BRAINTREE.—PETER D. HOLBROOK, Treasurer. HENRY A. MONK, Clerk.

This town is in Norfolk County.

LOANS.— When Due.

WATER BONDS—
4s, J&J, $100,000.....July 1, 1917
4s, J&D, 150,000....June 1, 1921

MUNICIPAL LIGHTING—
...., ..., $16,500.....Apr. 1, 1917

Town notes.....$89,400

Total debt May 1, 1897...$349,800
Total value town property, estimated..... 246,279
Tax valuation, 1897.....4,449,175
Total tax (per $1,000) '97 18·80
Population in 1895 was. 5,310
Population in 1890 was. 4,848

BRISTOL COUNTY.—GEO. F. PRATT, Treas.

County seat is Taunton.

NOTES— When Due.
4s, ., $100,000.....Jan. 18, 1902
....., 650,000.....1898-1905

Total debt Feb. 16, 1898 $750,000

Tax valuat'n in 1897.$170,682,508
Population in 1896 was...219,019
Population in 1890 was...186,465

BROCKTON.—HARRY E. GARFIELD, Mayor. W. H. EMERSON, Treasurer.

This city is in Plymouth County.

LOANS— When Due.

CITY HALL—1891-2-3-4-5.
4s, A&O, $76,000.....1898-1916
($4,000 due yearly on Oct. 1.)
4s, J&D, $25,000.....1898-1922
($1,000 due yearly on June 1.)
4s, J&D, $16,000.....1898-1913
($1,000 due yearly on June 1.)
4s, J&J, $3,500.....1899-1905
($500 due yearly on Jan. 1.)
4s, M&S, $24,500.....1898-1904
($3,500 due yearly on Sept. 1.)
4s, A&O, $45,000.....1899-1923
($1,800 due yearly on April 15.)
4s, M&N, $30,000.....1903-1922
($1,500 due yearly on Nov. 1.)
4s, M&N, $50,000.....1903-1922
($2,500 due yearly on Nov. 1.)

DRAINAGE BONDS—1888-1895.
4s, J&J, $30,000 1898-1909
($2,500 due yearly on July 1.)
4s, M&N, $24,200.....1898-1919
($1,100 due yearly on Nov. 20)
4s, A&O, $1,500 1898-1900
($500 due yearly on Oct. 1.)
4s, J&D, $7,500.....1898-1911
($500 due yearly on June 1.)
4s, J&D, $5,000.....1898-1922
($200 due yearly on June 1.)
4s, M&S, $20,000.....1898-1922
($800 due yearly on Sept. 1.)
4s, F&A, $8,500.....1898-1914
($500 due yearly on Aug. 1.)
4s, J&J, $11,000.....1898-1919
($500 due yearly on July 1.)
4s, F&A, $5,000.....1898 1902
($1,000 annually on Aug. 1.)

FIRE DEPARTMENT—1890-4-5.
4s, M&S, $2,000.....1898-1899
($1,000 due yearly on Mar. 1.)
4s, J&J, $2,000.....1898-1899
($1,000 due yearly on July 1.)
4s, J&D, $1,500.....June 1, 1898
4s, A&O, $8,000.....1898-1905
($1,000 due yearly on Oct. 1.)

HEALTH BUILDING—
4s, J&D, $2,500.....1898-1902
($500 due yearly on June 1.)

MARCUS LEACH LOT—
4s, F&A, $1,000.....Aug. 1, '98

PAVING BONDS 1891.—
4s, J&D, $20,000.....1898-1901
($5,000 due yearly on June 1.)

POLICE—
4s, J&J, $12,900.....1898-1902
($2,580 due yearly on July 1.)

SCHOOL BONDS—1889-'897.
4s, F&A, $7,000.....1898-1899
($3,500 due yearly on Aug. 1.)

1889-'90-1-2-3-4-5-6-7.
4s, F&A, $3,000.....1899-1900
($1,500 due yearly on Feb. 1.)

SCHOOL BONDS—(Con.)—
4s, J&J, $16,000.....1898-1901
($4,000 due yearly on July 1.)
4s, J&D, $9,000.....1898-1902
($1,800 due yearly on June 1.)
4s, J&J, $5,000.....1898-1902
($1,000 due yearly on July 1.)
4s, J&D, $7,800.....1898-1903
($1,300 due yearly on June 1.)
4s, A&O, $4,000.....1898-1901
($1,000 due yearly on April 1)
4s, J&J, $28,000.....1898-1904
($4,000 due yearly on July 1.)
4s, J&D, $32,000.....1898-1905
($4,000 due yearly on June 1.)
4s, J&D, $36,000.....1898-1905
($4,000 due yearly on Dec. 1.)
4s, J&J, $38,000.....1898-1916
($2,000 due yearly on July 1.)
4s, J&J, $7,000.....Jan. 1, 1899
($1,000 due yearly) to Jan. 1, '05.
4s, F&A, $10,000 1898-1907
($1,000 annually on Aug. 1.)

SEWER BONDS—1892-3-5.
4s, F&A, $12,500.....1898-1922
($500 due yearly on Aug. 1.)
4s, J&D, $39,000.....1898-1923
($1,500 due yearly on June 1.)
4s, J&J, $208,000.....1898-1925
($8,000 due yearly on July 1.)
4s, A&O, $175,000.....1900-1924
($7,000 due yearly on April 1.)
4s, A&O, $100,000.....1904-1923
($5,000 due yearly on April 1.)
4s, M&N, $30,000.....1898-1927
($1,000 annually on May 1.)

STREET IMP. BONDS 1897—
4s, J&J, $18,000.....Jan. 1, 1899
($2,000 due yearly) to Jan. 1, '07.

WATER BONDS—1897.
5s, A&O, $30,000....Apr. 15, 1900
5s, A&O, 90,000....Apr. 15, 1910
4s, A&O, 50,000....Apr. 15, 1906
4s, J&J, 50,000....July 15, 1912
4s, M&N, 50,000....May 1, 1914
4s, M&N, 25,000....May 1, 1915
4s, M&N, 25,000....May 1, 1927
4s, F&A, 15,000....Aug. 1, 1927
4s, M&N, 25,000....May 1, 1916
4s, ... 20,000....May 15, 1918
4s, ... 10,000....May 15, 1918
4s, ... 68,000....Apr. 1, 1920
4s, ... 5,000....Oct. 1, 1920
4s, ... 25,000....May 1, 1921
4s, ... 20,000....May 1, 1922
4s, M&N, 25,000....Mar. 1, 1923
4s, J&D, 62,000....Dec. 15, 1923
4s, ... 25,000....Apr. 1, 1924
4s, ... 25,000....Apr. 1, 1925
4s, ... 25,000....Oct. 1, 1925
4s, M&N 25,000 ...May 1, 1926
3½s, J&J, 50,000....July 1, 1916
3½s, M&N, 15,000...May 1, 1917

The water bonds are coupon, all others registered.

PAR VALUE OF BONDS.—The bonds are mostly for $1,000 each

INTEREST is paid at the office of the City Treasurer.

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Brockton's total municipal debt, the sinking fund held by the city against the same, and the water debt.

	Jan. 1, 1898.	1897.	1896.	1895.
Bonded debt	$1,982,400	$1,938,680	$1,936,960	$1,687,918
Sinking fund	242,000	207,000	187,000	167,000
Net debt	$1,740,400	$1,731,680	$1,749,960	$1,520,918
Water debt incl. above	$760,000	$720,000	$695,000	$645,000

The city has no floating debt and the amount of sinking fund Jan. 1, 1898, was all applicable to the payment of the water debt.

ASSESSED VALUATION.—The city's assessed valuation (which is ⅔ of actual value) and tax rate have been as follows:

Years—	Real Estate.	Personal Property.	Total Valuation.	*Rate of Tax per $1,000.
1897	$22,659,616	$2,981,756	$25,641,372	$20·70
1896	21,569,541	2,916,860	24,486,401	19·70
1895	19,460,836	3,109,709	22,570,545	18·60
1894	18,568,196	2,890,785	21,458,981	19·70
1890	14,997,605	2,497,997	17,495,602	15·20
1882	.....	.....	9,150,702	16·66⅔

* Including State, county and city levy.

POPULATION.—In 1897 population was 35,863; in 1890 it was 27,294; in 1880 it was 13,608; in 1870 it was 8,007.

BROOKLINE.—George H. Worthley, Treas.

This town is in Norfolk County.

LOANS— *When Due.*

BATH HOUSE—
3½s, ..., $12,000....Nov. 1, 1898
($1,500 due yearly) to Nov. 1, 1905
3 9/16s, ..., $22,500....July 1, 1898
($2,500 due yearly) to July 1, 1906

BRIDGE NOTES—
4s, J&J, $3,000.....Jan. 1, 1899
($1,000 due yearly) to Jan. 1, 1901
3 9/16s, ..., $25,000.....1898-1917
($1,250 yearly in October.)

LIBRARY NOTES—
4s, J&D, $1,000.....June 1, 1898

MISCELLANEOUS—
4s, ... $80,000 .....June 1, 1898
($20,000 due yearly) to June 1, 1901
4s, ..., $57,900.....Nov. 1, 1898
($9,650 due yearly) to Nov. 1, 1903
3½s, ..., 14,500.May 1, 1898-9
3 9/16s, ..., 11,900...June 15, 1898
($1,700 due y'rly) to June 15, 1904
3 9/16s, ..., $158,100..June 15, 1898
($9,300 due y'rly) to June 15, 1914
3 9/16s, ..., $84,600....July 1, 1898
($9,400 due yearly) to July 1, 1906
3½s, ..., $28,500...Nov. 1, 1898
3½s, ..., 15,000.. Nov. 1, 1899

PARK BONDS—
4s, J&J, $49,000.....July 1, 1898
(Part due yearly) to July 1, 1911
4s, M&S, $16,000.....Sept. 1, 1898
($4,000 due yearly) to Sept. 1, 1901
4s, F&A, $12,000.....Aug. 1, 1898
($4,000 due yearly) to Aug. 1, 1900
4s, J&J, $3,000.....Jan. 1, 1899
($1,000 due yearly) to Jan. 1, 1901
4s, J&J, $24,000.....Aug. 1, 1898
(Part due yearly) to Aug. 1, 1910
4s, J&J, $15,000.....Aug. 1, 1898
(Part due yearly) to Aug. 1, 1906
4s, J&J, $13,000.....Jan. 1, 1899
($1,000 due yearly) to Jan. 1, 1911
4s, ..., $10,400.....Mar. 1, 1899
($2,600 due yearly) to Mar. 1, 1902
4s, ..., $56,000.....Mar. 1, 1899
($4,000 due yearly) to Mar. 1, 1912

LOANS— *When Due.*

PARK BONDS—(Con.)—
3⅝s, ... $3,250.....June 15, 1898
($650 due yearly) to June 15, 1902
3⅝s, ... $93,750..June 15, 1898
($6,250 due y'rly) to June 15, 1912
3½s, ..., $18,360.....Jan. 1, 1899
($1,080 due yearly) to Jan. 1, 1915

PLAY GROUNDS—
3⅝s, ..., $3,200....May, '98-'05

SCHOOL NOTES—
4s, ..., $5,600 .....Apr. 1, 1899
4s, J&D, 3,000.....June 1, 1898
4s, ..., 22,400.....June 1, 1900
($5,600 due yearly) to June 1, 1903
4s, ..., $6,000...July 1, 1902-3
3⅝s, ..., 117,000.....May 1, 1898
($6,500 due yearly) to May 1, 1915
3½s, ..., $20,000.....Aug. 1, 1898
($2,500 due yearly) to Aug. 1, 1905
3½s, ..., $42,500.....Jan. 1, 1899
($2,500 due yearly) to Jan. 1, 1915

SEWER BONDS—
4s, ..., $7,500....Feb. 1, 1899
($1,250 due yearly) to Feb. 1, 1904
3½s, ..., $3,000.....July 1, 1898

STREET NOTES—
4s, M&N, $10,000.....May 1, 1898
4s, J&J, 10,000.....Jan. 1, 1899

WATER SCRIP—
5s, J&J, $42,000...Jan. 1, 1900
4s, ..., 116,116...July 1, 1898
($4,466 due yearly) to July 1, 1923
4s, F&A, $23,000...Jan. 1, 1899
($1,000 due yearly) to Jan. 1, 1921
3⅝s, ..., $51,625....June 15, 1898
($2,065 due yearly) to June 15, 1922
3 9/16s, $27,000.....June 15, 1898
($1,000 due y'rly) to June 15, 1925
3 9/16s, ..., $14,250....Jan. 1, 1899
($750 due yearly to Jan. 1, 1917
3½s, ..., $16,800...Aug. 1, 1898
($600 due y'rly) to Aug. 1, 1925
3·35s, ... $14,000 ....Jan. 1, 1899
($700 yearly) to Jan. 1, 1918

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows the total municipal debt, the sinking fund held by it against the same, and the water debt, in each of the years mentioned:

	Feb. 15, 1898.	*Feb.* 15, 1897.	*Feb.* 15, 1896.
Total debt	$1,394,951	$2,079,212	$2,235,673
Sinking funds, except for water	38,977	125,000	154,214
Net debt	$1,355,974	$1,954,212	$2,081,459
Deduct water debt	304,791	727,172	735,653
Net debt as defined by law	$1,051,183	$1,227,040	$1,345,806
Net debt allowed by law	1,925,076	1,829,904	1,770,078
Available balance	.....	$602,864	$424,272

The sinking funds are mostly invested in sundry municipal bonds.

TOWN PROPERTY.—The town's total assets, including buildings, parks, water works, sinking fund, etc., amount to $4,672,199. The water works are valued at $938,585.

ASSESSED VALUATION and tax rate have been as follows:

Years—	*Real.*	*Assessed Valuation— Personal.*	*Total.*	*Rate of Tax per* $1,000
1897	$47,519,000	$16,650,200	$64,169,200	$12·20
1896	45,782,700	15,129,300	60,912,000	12·40

POPULATION.—In 1898 population (est.) 17,500; in 1890, 12,103.

CAMBRIDGE.—{ A. F. SORTWELL, Mayor. WILLIAM W. DALLINGER, Treasurer.

This city is in Middlesex County

LOANS— *When Du .*

BRIDGE LOAN—
4s, A&O, $10,000..Oct. 1, 1917
4s, A&O, 100,000..July 1, 1918
4s, M&S, 100,000..Sept. 1, 1918
4s, M&S, 115,000..Mar. 1, 1919
4s, M&N, 5,000..Nov. 1, 1920
4s, J&J, 15,000..July 1, 1901
4s, J&J, 60,000..July 1, 1921
4s, F&A, 10,000 .Aug. 1, 1923

BUILDING LOAN—
4s, M&N, $20,000..May 2, 1902
4s, ..., 118,000..Aug. 1, 1914
4s, A&O, 60,000..Oct. 1, 1915
4s, A&O, 103,000..Oct. 1, 1916

LAND LOAN—
4s, F&A, $83,000..Aug. 1, 1898

MUNICIPAL BONDS—
4s, ..., $52,000..Aug. 1, 1904

PARK BONDS—
4s, F&A, $360,000..Feb. 1, 1924
4s, F&A, 100,000..Aug. 1, 1935
4s, F&A, 100,000..Feb. 1, 1936
4s, F&A, 100,000..Aug. 1, 1926
4s, A&O, 40,000..Oct. 1, 1926
3½s, M&S, 100,000..Sept. 1, 1937
3½s, M&N, 50,000..Nov. 1, 1937

PAVING BONDS—
4s, M&N, $50,000..Nov. 1, 1902
3½s, A&O, 20,000..Oct. 1, 1907

SCHOOL BONDS—
4s, M&N, $100,000..May 1, 1900
4s, J&J, 100,000..Jan. 1, 1901
4s, J&J, 60,000..July 1, 1901
4s, M&N, 20,000..Nov. 1, 1902
4s, M&N, 40,000..Nov. 1, 1903
3½s, J&J, 100,000..July 1, 1917
3½s, M&N, 9,500..Nov. 1, 1907
4s, A&O, 6,000..Oct. 1, 1916

SEWER BONDS—
6s, J&J, $136,000 July 1, 1903
6s, J&J, 295,000..July 1, 1904
6s, J&J, 144,000..July 1, 1905
4s, M&N, 30,000..Nov. 1, 1907
4s, M&N, 22,000..Nov. 1, 1909
4s, M&N, 15,000..May 1, 1910
4s, J&J, 15,000..July 1, 1911
4s, F&A, 75,000..Aug. 1, 1924

SEWER BONDS—(Con.)
4s, A&O, $60,000..Oct. 1, 1925
4s, A&O, 75,000..Oct. 1, 1916

STREET LOAN—
4s, M&N, $55,000..May 2, 1902
4s, ..., 30,000..Aug. 1, 1914
4s, A&O, 60,000..Oct. 1, 1915
4s, A&O, 137,000..Oct. 1, 1916
3½s, M&N, 11,000..Nov. 1, 1907

STREET WIDENING BONDS—
6s, J&J, $10,000 July 1, 1903
6s, J&J, 90,000 July 1, 1904
6s, J&J, 14,000..July 1, 1905
4s, J&J, 8,000..Nov. 1, 1899

CEMETERY—
4s, F&A, $85,000..Aug. 1, 1905

CLAY LAND LOAN—
4s, J&J, $50,000..July 1, 1911
3½s, M&N, 20,000..Nov. 1, 1912

WATER BONDS—
5s, J&J, $12,500..July 1, 1898
4s, A&O, 90,000..Oct. 1, 1907
4s, M&N, 22,000..Nov. 1, 1907
4s, J&J, 46,000..July 1, 1908
4s, F&A, 25,000..Aug. 1, 1908
4s, J&J, 20,000..July 1, 1909
4s, M&N, 288,000..May 1, 1910
4s, J&J, 75,000..July 1, 1910
4s, M&S, 125,000..Sept. 1, 1910
4s, J&J, 20,000..Jan. 1, 1911
4s, A&O, 35,000..Oct. 1, 1911
4s, J&J, 150,000..Jan. 1, 1912
4s, M&N, 75,000..May 2, 1912
4s, M&N, 45,000..Nov. 1, 1912
4s, F&A, 100,000..Feb. 1, 1913
4s, F&A, 50,000..Aug. 1, 1913
4s, A&O, 300,000..Apr. 1, 1924
4s, F&A, 200,000..Apr. 1, 1915
4s, F&A, 200,000..Aug. 1, 1915
4s, A&O, 100,000..Apr. 1, 1916
4s, J&J, 200,000..July 1, 1916
4s, F&A, 100,000..Aug. 1, 1916
4s, A&O, 265,100..Oct. 1, 1916
3½s, M&N, 43,000..Nov. 1, 1906
3½s, J&J, 100,000..July 1, 1917
3½s, A&O, 200,000..Apr. 1, 1917
3½s, M&N, 75,000 Nov. 1, 1917
3½s, J&D, 100,000..Dec. 1, 1917

INTEREST on bonds is payable at the Nat. Bank of Redemption, Bos.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Cambridge's total municipal debt, the sinking fund held by the city against the same, the water debt and its sinking fund on the first of December of each of the last three years.

	Dec. 1, 1897.	*Dec.* 1, 1896.	*Dec.* 1, 1895
Total bonded debt	$3,623,500	$3,313,000	$2,756,000
Sinking funds	714,974	581,668	511,817
Net municipal debt Dec. 1	$2,908,526	$2,731,332	$2,244,183
Water debt (additional)	$2,961,600	$2,602,600	$2,215,500
Sinking funds	464,138	369,347	546,049
Net water debt	$2,497,462	$2.233,253	$1,669,451
Net city and water debt	$5,405,988	$4,964,585	$3,913,634

The city has no floating debt. The borrowing capacity for 1898 is $572,935.

The sinking fund for the ten-year loans receives yearly 8½ per cent of the amount of outstanding bonds, for fifteen year loans 5 per cent yearly, for the twenty-year loans 3½ per cent, for the thirty-year loans 2 per cent and for the forty-year loans 1¼ per cent.

CITY WATER WORKS.—The cost of the water works up to December 1, 1897, was $5,285 926, while the net debt on the same is $2,497,462. In year 1897 receipts from water rates were $291,457.

ASSESSED VALUATION.—The city's assessed valuation and tax rate at various periods have been as follows, property being taken at cash value:

Years—	*Real*	*Assessed Valuation— Personal*	*Total*	*Rate of Tax per* $1,000.
1897	$70,339,200	$16,302,045	$86,641,745	$17·50
1896	67,835,100	15,914,995	83,750,085	15·10
1895	64,303,700	16,607,360	80,911,060	15·70
1890	52,235,000	15,339,925	67,574,925	15·60
1885	42,588,300	12,758,255	55,346,555	15·50
1880	37,929,400	11,699,660	49,629,060	16·00

POPULATION.—In 1890 population was 70,028; in 1880 it was 52,669; in 1870 it was 39,634. According to State census population in 1895 was 81,643.

CANTON.—{ ROBERT BIRD, Treasurer. WALTER AMES, Clerk.

This town is in Norfolk County.

LOANS— *When Due.*

WATER BONDS—
4s, J&J, $100,000.... 1898 to 1917
($5,000 due yearly on July 1.)
4s, J&J, $36,000.....1918 to 1923
($6,000 due yearly on July 1.)
4s, J&J, $14,000.....1924 to 1925
($7,000 due yearly on July 1.)
4s, J&J, $4,000... July 1, 1926

Bonded debt 1897..... $165,900
Tax valuation, real.....2,608,960
Tax valuation, personal.1,319,380
Total valuation 1897....3,928,340
Assessment about ¾ actual value.
Total tax rate (per M.) '97..$16·80
Population in 1890 was.....4,538
Population in 1880 was.....4,516
Population in 1896 (est.)....4,700

INTEREST is payable at the town treasury.

CHATHAM.—Levi Atwood, Treasurer.

This town is in Barnstable County.

LOANS— *When Due.*

CHATHAM RR. BONDS—
4½s, M&S, $9,000....Sept. 1, 1902
4½s, M&S, 12,000....Sept. 1, 1907
4½s, M&S, 4,000....Sept. 1, 1912

REFUNDING BONDS—
4½s, ... $6,000 .....

ROAD FUND NOTES—
4s, J&J, $1,000.....Jan., 1899
($500 due yearly) to Jan., 1900

Total bonds Jan. 1, 1898..$25,000
Town notes..... 13,837
Stock Chatham RR. owned. 31,000
Tax valuation, real.....714,299
Tax valuation, personal ...120,357
Total valuation 1897.....834,656
Assessment about ¾ actual value.
Total tax per $1,000 '97... $17·00
Population in 1895 was.....1,809
Population in 1890 was.....1,954

INTEREST on the railroad bonds is payable at the Bank of Commonwealth, Boston; on the road fund bonds at Cape Cod Savings Bank, Harwich, Mass.

CHELSEA.—{ SETH J. LITTLEFIELD, Mayor. T. B. FROST, Treasurer.

The city is in Suffolk County. The city bonds at present outstanding will be refunded at maturity and the new bonds will be payable in 1911.

LOANS— *When Due.*

CITY BONDS—
4s, J&D, $27,000....Dec. 1, 1898
4s, A&O, 150,000....Oct. 1, 1901
4s, A&O, 90,000....Oct. 1, 1903
4s, A&O, 70,000....Oct. 1, 1905
4s, A&O, 100,000....Oct. 1, 1907

REFUNDING BONDS—
4s, A&O, $181,000....Oct. 1, 1911
4s, ..., 208,000....Dec. 1, 1911

PARK LOAN—
4s, A&O, $60,000....Oct. 1, 1936

PUBLIC IMPROVEMENT LOAN—
4s, A&O, $40,000.....Oct. 1, 1907

PUBLIC IMP. LOAN—Continued—
4s, A&O, $70,000.....Oct. 1, 1927

SPECIAL LOANS—
4s, ..., $4,000... .Dec. 1, 1898
4s, ..., 19,700.....Dec. 1, 1902
4s, ..., 20,000.....Dec. 1, 1898
4s, ..., 18,000.....Dec. 1, 1899
4s, ..., 10,000.....Dec. 1, 1899
4s, ..., 10,000.....Dec. 1, 1904
4s, ..., 32,000.....Dec. 1, 1911

WATER BONDS—1891—
4s, g., J&J 15, $150,000g. Jul., 1911
4s, g., J&J 15, 150,000g. Jul., 1921

INTEREST is paid in Boston at National Bank of Redemption or by City Treasurer, Chelsea.

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Chelsea's total municipal debt, the water debt, the special loans and the sinking fund held by the city, on the 1st of January of each of the last four years. Mr. Frost, the City Treasurer, informs us that *all the indebtedness of the city of Chelsea is now covered by special law,* and that hence the 2½ per cent limit on the indebtedness of Massachusetts cities does not apply.

	1898.	1897.	1896.	1895.
Loans and debt	*$1,109,700	$949,700	$906,200	$935,200
Sinking fund	158,088	165,059	116,008	92,776
Net debt	951,612	$784,641	$790,192	$842,424
Water debt (addit'al)	$300,000	$300,000	$300,000	$300,000
do sinking fund	36,642	36,642	29,808	23,448
Net water debt	263,358	$263,358	$270,192	$276,552
Total net debt	$1,214,970	$1,047,999	$1,060,384	$1,118,976

* Including improvement loan.

CITY PROPERTY.—The city owns its water works, which in 1896 earned from water rates $50,603 70.

ASSESSED VALUATION.—The city's assessed valuation (the same as actual value) and tax rate have been as follows in the years named

Years—	*Real*	*Assessed Valuation— Personal.*	*Total.*	*Rate of Tax per* $1,000.
1897	$20,751,100	$2,304,827	$23,055,927	$17·60
1896	20,528,550	2,384,544	22,913,094	16·80
1895	20,032,050	2,482,993	22,515,043	17·00
1890	18,187,500	2,613,439	20,801,139	17·60
1884	15,802,550	2,300,947	18,103,497	18·60

POPULATION.—In 1895 population was 31,295; in 1890 it was 27,909; in 1880 it was 21,782; in 1870 it was 18,547.

CHICOPEE.—GEO. D. ELDREDGE, Mayor. JOHN D. WHITE, Treasurer.

Chicopee is in Hampden County and was incorporated as a city in 1890.

LOANS—	When Due.
BRIDGE LOAN—	
4s, J&D, $53,000	June 1, 1904
ELECTRIC LIGHT BONDS—	
4s, J&D, $84,000	part yearly
CITY NOTES—	
4½s, M&S, $21,000	Sept. 1, '97-'04
4½s, J&D, 2,000	Dec. 1, 1903
4½s, ... 550	On demand.
4s, J&D, 5,000	Dec. 1, 1898
4s, J&D, 4,000	Dec. 1, 1899
4s, J&D, 10,000	Oct. 1, 1905
4s, J&D, 2,800	Dec. 2, 1905
4s, J&D, 20,000	Aug. 29, 1900
4s, J&D, 23,500	June 1, 1902
3 3/10s, ... 48,500	Nov. 30, 1898
4s, J&D, 6,500	Nov. 18, 1902

LOANS—	When Due.
4s, J&D, $10,000	June 1, 1906
3¾s, J&D, 10,000	Aug. 9, 1902
3½s, J&D, 51,500	June 1, 1902
3½s, J&D, 4,000	Dec. 1, 1898
($1,000 yearly) to Dec.	1, 1901
SCHOOL BONDS—	
4s, ..., $26,000	1907
WATER BONDS—	
4s, J&D, $302,000	part yearly.
Net debt Jan. 1, 1898	$624,850
Water debt (included)	302,000
Tax valuation, real	6,747,430
Tax valuation, personal	2,452,040
Total valuation 1897	9,199,470
Tax rate (per $1,000) 1897	$17·20
Population in 1895 was	16,427

CLINTON.—

This town is in Worcester County.

LOANS.—	When Due.
WATER BONDS—	
4s, A&O, $115,000	Oct. 1, 1901
Total debt May 1, 1897	$462,420

Tax valuation 1897	$7,148,967
Tax rate (per M.) '97	17·80
Population in 1895 was.	11,500
Population in 1890 was.	10,424

CONCORD.—This town is in Middlesex County.

LOANS—	When Due.
WATER WORKS—	
4s, A&O, $45,000	Oct. 1, 1903
..... 27,500	.....

Total debt May 1, 1897	$85,600
Sinking funds	21,023
Tax valuation 1897	3,880,115
Tax rate (per $1,000) 1897	14·00
Population in 1890 was	4,427

DALTON FIRE DISTRICT.—JOHN D. CARSON, Treasurer.

In Berkshire County.

LOANS—	When Due.
WARER LOANS—	
4s, J&D, $50,000	1914
4s, ... 6,000	On demand
Bonded debt Jan. 15, '98.	$56,000
Floating debt	21,000
Total debt Jan. 15, 1898.	77,000

Tax valuation, real	$1,474,332
Tax valuation, personal	933,666
Total valuation, 1897	2,407,998
Assessment about ⅔ actual value.	
Town tax (per $1,000) '97	$15·50
Population 1895 (of town)	3,207
Population 1890 (of town)	2,885

There has never been any tax levied by the fire district, as water rents pay all expense and a balance of about $1,000 is appropriated yearly for improvements or sinking funds.

INTEREST on the bonds due in 1914 is payable at Boston and Pittsfield: on others at Pittsfield, Mass.

DANVERS.—A. P. LEAROYD, Town Treasurer. JULIUS PEALE, Clerk.

This town is in Essex County.

LOANS—	When Due.
TOWN HOUSE—	
4s, ... $30,050	1898-16
ELECTRIC LIGHT BONDS—	
4s, F&A, $1,500	1899
..... 11,000	June 1, 1916
SCHOOL BONDS—	
4½s, A&O, $2,500	1898
4s, M&N, 3,400	1903
4s, J&D, 16,500	1898-1915
4s, ..., 10,000	1917
ELECTRIC-LIGHT BONDS—	
4s, ..., $4,000	1917

WATER BONDS—	
5s, J&J, $150,000	July 1, 1906
4s, J&D, 25,000	June 1, 1911
4s. J&D, 15,000	June 1, 1913
4s, A&O, 22,800	1919
4s, F&A, 12,515	1920 to 1926
..... 14,000	June 1, 1926
..... 2,993	Feb. 1, 1927
Bonded debt Aug., 1897.	$302,208
Sinking fund	55,252
Tax valuation 1897	4,962,165
Tax rate (per $1,000) '97	$18·00
Population in 1895 was	8,181
Population in 1890 was	7,454

DEDHAM.—E. A. BROOKS, Treasurer. DON GLEASON HILL, Clerk.

LOANS—	When Due.
NOTES—	
4s, ..., $2,550	Nov. 26, 1898
4s, ..., 5,000	Nov. 26, '99-'00
4s, ..., 109,375	1-20 years.
Total debt Jan. 26, 1898.	$116,925

Assessed valuat'n, real.	$6,829,080
Assessed valuat'n, pers'l	1,177,198
Total valuation 1897	8,006,278
Tax rate (per $1,000) 1897.	$14·10
Population in 1890 was	7,123
Population in 1897 (est.)	7,500

DUXBURY.—J. W. SWIFT, Treasurer. GEO. H. STEARNS, Clerk.

This town is in Plymouth County. Assessment is at full value.

LOANS	When Due.
BRIDGE NOTES—	
4s, ..., $6,000	June 1, '98-'03
RAILROAD NOTES—	
4½s, A&O, $6,000	Apr. 1, 1899
($2,000 yearly) to Apr.	1, 1901
4s, A&O, $25,000	Apr. 1, 1906

ALMSHOUSE NOTE—	
4s, ..., $2,000	1898-1899
Total debt Jan. 1, 1898	$41,650
Tax valuation 1897	1,565,158
Tax rate (per $1,000) '97	$15·60
Population in 1895 was	1,966
Population in 1890 was	1,908

EASTHAMPTON.—JOS. W. WILSON, JR., Treas.

This town is in Hampshire County.

Town notes, 4s to 4½s..	$88,300
Water debt (included)..	33,500
Tax valuation, real....	2,226,500
Tax valuation, person'l	623,182

Total valuation 1897	$2,849,182
Assessment about ¾ actual value.	
Tax rate (per $1,000) 1897.	$16·50
Population 1890	4,790

EVERETT—FRANCIS E. DVER, Mayor. NATHAN NICHOLS, Treasurer.

Everett is in Middlesex County. It was formerly a part of the town of Malden, but was incorporated as the town of Everett on March 9, 1870. It became a city on Jan. 1, 1893.

LOANS—	When Due.
SEWER BONDS—	
4s, J&J, $50,000	Jan. 1, 1911
4s, J&J, 50,000	July 1, 1911
4s, J&J, 125,000	July 1, 1923

WATER BONDS—	
4s, J&J, $30,000	July 1, 1922
4s, J&J, 100,000	July 1, 1921
4s, J&J, 60,000	Jan. 1, 1924
CITY NOTES—	
3½s & 4s, $249,450	1898-1913

INTEREST on the water bonds and sewer bonds is payable at the Winthrop Nat. Bank, Boston; on city notes by Treasurer's check.

TOTAL DEBT, ETC.—The following shows Everett's total debt, the sinking fund held against the same, and the water debt.

	Jan. 1, '98.	Jan. 1, '97.	Jan. 1, '96.
Total debt	$664,450	$652,575	$590,600
Sinking funds	74,070	57,457	41,480
Net debt	590,380	$595,118	$549,120
Water debt (included in above)	$190,000	$190,000	$190,000

ASSESSED VALUATION.—The assessed valuation of real estate in 1897 was $14,262,900; personal property, $665,100; total, $14,928,000; total tax rate (per $1,000), $18·70. Property is assessed at a fair cash value.

POPULATION—In 1897 about 21,000; in 1895 it was 18,578; in 1890 it was 11,068; in 1880 it was 4,159; in 1870 it was 2,220.

FAIRHAVEN.—CHAS. F. SWIFT, Treasurer.

This town is in Bristol County

LOANS—	When Due.
SEWER BONDS—	
4s, A&O, $75,000	1898 to 1917
($2,000 to 1902; $3,000 to 1907; $4,500 to 1912; $5,500 to April 1, 1917.)	
Floating debt	$23,525

Total debt Mar. 1, 1898.	$98,525
Assessed valuation, real.	1,929,619
Assessed valuat'n, pers'l.	294,118
Total valuation 1897	2,223,737
Tax rate (per $1,000) 1897.	$15·20
Population in 1897	3,338

FALL RIVER.—AMOS JACKSON, Mayor. HENRY W. CLARK, City Auditor.

Fall River is in Bristol County.

LOANS—	When Due.
CITY HALL LOANS—	
3⅞s, M&S, $10,000	Sept. 15, 1898
3¾s, M&N, $5,250	Nov. 5, 1898
($1,750 due y'rly) to Nov.	5, 1900
3¾s, M&N, $8,000	May 1, 1898
($2,000 due y'rly) to May	1, 1901
3½s, A&O, $10,000	Oct. 1, 1898
($5,000 due y'rly) to Oct.	1, 1899
3½s, A&O, $15,000	Apr. 15, 1898
($5,000 due y'rly) to Apr.	15, 1900
CITY HOSPITAL LOAN—	
4s, F&A, $10,000	Feb. 1, 1899
($2,500 due yearly) to Feb.	1, 1902
FUNDING LOANS—	
5s, M&N, $175,000	May 1, 1898
3¾s, A&O, 20,000	Apr. 1, 1899
HIGHWAY LOANS—	
4½s, J&D, $20,000	June 1, 1898
($5,000 due y'rly) to June	1, 1901
4½s, M&S, 40,000	Sept. 1, 1901
4½s, A&O, 10,000	Oct. 2, 1903
4s, F&A, 25,000	Feb. 1, 1898
($5,000 due y'rly) to Feb.	1, 1902
4s, M&S, $102,000	Mch. 1, 1906
3¾s, M&S, $4,500	Sept. 15, 1898
($1,500 due y'rly) to Sept.	15, 1900
MUNICIPAL LOANS—	
4s, M&N, $47,500	May 1, 1898
($9,500 due yearly) to May	1, 1902
4s, J&J, $112,500*	July 1, 1898
($7,500 due yearly) to July	1, 1912
4s, M&S, $86,500	Mar. 1, 1903
4s, A&O, 21,000	Oct. 1, 1904
4s, F&A, 173,000	Feb. 1, 1905
4s, M&S, 190,000	Mch. 1, 1904
4s, J&J, 28,000	Jan. 1, 1906
3¾s, M&N, 4,500	Nov. 5, 1898
($1,500 due y'rly) to Nov.	5, 1900
4s, M&S, $150,000	Mar. 1, 1907
4s, F&A, 205,000	Feb. 1, 1908
PAVING LOANS—	
4½s, J&D, 10,000	June 1, 1898
($2,500 due y'rly) to June	1, 1901
3½s, J&D, $7,500	June 2, 1898
($2,500 due y'rly) to June	2, 1900
PUBLIC LIBRARY—	
4s, J&D, $75,000*	June 1, 1925
4s, J&D, 75,000*	Dec. 1, 1925
4s, J&J, 75,000	Jan. 1, 1927
SCHOOL LOANS—	
4¼s, A&O, $150,000*	Oct. 2, 1913
4s, A&O, 60,000	Apr. 1, 1916
3½s, M&S, 15,000	May 5, 1898
($5,000 due y'rly) to May	5, 1900
4s, F&A, $100,000	Aug. 1, 1917
4s, A&O, 70,000	Apr. 1, 1917

LOANS—	When Due
SEWER LOANS—	
4½s, J&D, $35,000	June 1, 1898
($2,500 due y'rly) to	June 1, 1911
4½s, A&O, $10,000	Oct. 2, 1913
4s, A&O, $35,000	Apr. 1, 1899
($2,500 due y'rly) to Apr.	1, 1912
4s, M&N, $25,000	May 1, 1913
4s, A&O, 75,000	Apr. 1, 1926
4s, A&O, 18,000	Oct. 1, 1914
4s, F&A, 65,000	Feb. 1, 1925
4s, M&S, 25,000	Mch. 1, 1914
4s, J&J, 100,000*	July 1, 1926
3⅞s, M&N, 125,000	May 1, 1905
3¾s, M&N, 6,500	Nov. 5, 1898
($500 due yearly) to Nov.	5, 1910
3½s, M&N, $36,000	May 1, 1898
($3,000 due y'rly) to May	1, 1909
3½s, A&O, $30,000	Apr. 1, 1899
($2,500 due y'rly) to Apr.	1, 1910
4s, A&O, $50,000	Apr. 1, 1927
WATER BONDS—	
6s, M&N, $25,000	Nov. 1, 1898
6s, F&A, 150,000	Aug. 1, 1899
6s, M&N, 175,000	Nov. 1, 1899
6s, F&A, 100,000	Feb. 1, 1900
6s, F&A, 300,000	Feb. 1, 1904
6s, F&A, 300,000	Aug. 1, 1905
6s, M&N, 100,000	Nov. 1, 1906
5s, M&N, 100,000	May 1, 1908
5s, F&A, 100,000	Feb. 1, 1909
5s, M&N, 100,000	May 1, 1909
4½s, J&D, 25,000	June 1, 1905
4s, F&A, 100,000	Aug. 1, 1900
4s, J&D, 75,000	June 1, 1923
4s, M&N, 25,000	Nov. 1, 1923
4s, M&N, 25,000	May 1, 1924
4s, M&N, 25,000	Nov. 1, 1924
4s, M&N, 25,000	May 1, 1925
4s, J&D, 50,000	June 1, 1925
4s, M&N, 25,000	Nov. 1, 1925
4s, M&N, 25,000	May 1, 1926
4s, M&N, 25,000	Nov. 1, 1926
4s, ..., 25,000	Apr. 1, 1927
4s, ..., 25,000	Nov. 1, 1927
WATER WORKS EXTENSION—	
3¾s, M&N, $3,000	Nov. 5, 1898
($1,000 due y'rly) to	Nov. 5, 1900
WATER TANK—	
4s, F&A, $6,000	Feb. 1, 1898
($1,500 due yearly) to Feb.	1, 1902
* Special loans.	
REFUNDING WATER—	
4s, M&N, $25,000	Nov. 1, 1927

* Special loans.

INTEREST on most of the bonds is paid only at the office of the City Treasurer; on some small issues, in Boston.

TOTAL DEBT, ETC.—The subjoined statement shows Fall River's total municipal debt, the additional water debt, and the sinking funds held by the city against the same, on the dates named:

	Jan. 1, '98.	Jan. 1, '97.	Jan. 1, '95.
Municipal bonded debt	$2,578,750	$2,260,500	$2,366,861
Permanent loan, &c	76,380	73,905	50,000
Total debt	$2,655,130	$2,334,405	$2,416,861
Sinking fund, &c	549,160	440,227	873,100
Net city debt	$2,105,970	$1,894,178	$1,543,761
Special loans, less sinking f'ds.	609,804	520,000	285,000
Net city debt, less spec'l loans.	1,496,166	1,374,178	1,258,761
Water debt (additional)	$1,925,000	$1,900,000	$1,800,000
Water sinking funds	503,747	456,586	352,677
Net water debt	$1,421,253	$1,443,414	$1,447,323
Tot. net debt, *less special loans.*	$2,917,419	$2,817,592	$2,706,084

ASSESSED VALUATION—The city's assessed valuation (about the same as real value) and tax rate have been as follows:

Years—	Real Estate.	Personal Property.	Total Valuation.	Rate of Tax per $1,000.
1897	$43,363,900	$27,928,463	$71,292,363	$17·20
1896	41,935,800	27,350,696	69,286,496	17·00
1895	40,043,050	25,195,128	65,238,178	17·20
1890	32,459,650	21,013,533	53,473,183	16·40
1885	.....	.....	43,820,005	18·80

POPULATION—In 1897 population was 101,106; in 1890 it was 74,398; in 1880 it was 48,961; in 1870 it was 26,766. In 1898, according to local figures, 101,106.

FITCHBURG.—HENRY F ROCKWELL, Mayor. GEORGE E. CLIFFORD, Treasurer.

This city is in Worcester County.

LOANS—	When Due.
BRIDGE—	
4s, J&D, $1,000 (reg.)	Dec. 1, 1898
4s, M&N, 9,000 (reg.)	Nov. 1, 1902
BURBANK HOSPITAL—	
4s, J&D, $90,000 (reg.)	Dec. 1, 1903
FIRE DEPARTMENT—	
4s, A&O, $6,000 (reg.)	1898 to 1900
4s, J&D, 35,000 (reg.)	Dec. 1, 1903
CITY BONDS—	
4s, J&D, $200,000 (reg.)	June 1, '13
GRADE CROSSING—	
4s, J&D, $8,000 (reg.)	De 1, 1905

LOANS—	When Due
PAVING—	
4s, M&N, $3,000 (cou.)	Nov. 1, '98
4s, M&N, 2,500 (reg.)	Nov. 1, 1902
POLICE STATION—	
4s, ..., $10,000 (reg.)	Dec. 1, 1897 to 1903
4s, A&O, 32,000 (reg.)	Apr. 1, 1904
SCHOOL—	
4s, J&D, $7,000 (coup.)	June 1, 1898 to 1899
4s, M&N, 20,000 (reg.)	Nov. 1, 1902
4s, J&D, 25,000 (reg.)	Dec. 1, 1914

LOANS— *When Due.*

SCHOOL—(Continued)—
4s, M&N, $45,000 (reg.) Nov. 1, 1923
4s, M&N, 155,000 (reg.) Nov. 1, 1923
4s, J&D, 50,000 (reg.) June 1, '25

SEWER—
4s, J&D, $4,000 .... Dec. 1, '98-'01
4s, ... 4,000 (coup.) 1898
4s, M&N, 10,000 (reg.) Nov. 1, 1903
4s, M&N, 35,000 (reg.) Nov. 1, 1912
4s, J&J, 4,500 (reg.) 1898
4s, J&D, 6,000 (reg.) Dec. 1, 1906
4s, ..., 15,000 1898-1907

SIDEWALK—
4s, M&N, $2,000 .... Nov, 1, '98-'99
4s, J&D, 4,500 .... Dec. 1, '98 '00

STREET—
4s, J&D, $1,000 (reg.) Dec. 1, 1898
4s, M&N, 2,000 ... Nov. 1, '98-'99
4s, A&O, 50,000 (reg.) Oct. 1, 1903
4s, J&D, 18,000 (reg.) ..... Dec. 1, 1898 to 1903
4s, ..., 12,000 1898-1907

WATER—
4s, J&J, $100,000 (reg.) July 1, 1901
4s, M&N, 11,000 (reg.) Nov. 1, 1902
4s, M&N, 25,000 (reg.) Nov. 1, 1903
4s, A&O. 50,000 (reg.) Oct. 1, 1903
Subj. to call after Apr. 1, 1898
6s, J&J, 80,000 (cou.) July 1, 1905
6s, J&J, 20,000 (cou.) July 1, 1906
4s, M&N, 100,000 (reg.) May 1, 1911
4s, A&O, 300,000 (reg.) Apr. 1, 1922
Temporary loan, $50,000. Nov., '98

PAR VALUE OF BONDS.—The bonds are for $1,000 each, part registered and part coupon.

INTEREST on coupon bonds is payable in Boston at Merchants' Bank. The interest on registered bonds is remitted by check.

TOTAL DEBT, SINKING FUNDS ETC.—The subjoined statement shows Fitchburg's total municipal debt, the sinking fund held by the city against the same, and the water debt, on the 1st of December.

	1897.	1896.	1895.
Total city debt December 1	$1,760,500	$1,798,500	$1,733,000
Sinking funds, cash, etc.....	522,191	505,499	411,121
Net debt on December 1....	$1,238,309	$1,293,001	$1,321,879
Water debt, included above....	$736,000	$736,000	.....

The total city debt on December 1, 1894, as given in the above, included temporary loans to the amount of $100,000, and on December 1, 1896, included such loans to the amount of $200,000. The sinking funds are invested in sundry municipal bonds.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows:

	Real Estate.	*Personal Property.*	*Total Valuation.*	*Rate of Tax per $1,000.*
1897.....	$16,603,260	$4,652,016	$21,255,276	$19·20
1896.....	16,113,647	4,660,212	20,773,859	19·20
1895.....	15,328,719	4,526,755	19,855,474	18·10
1894.....	14,267,106	4,210,573	18,477,679	18·10
1893.....	13,855,603	4,419,556	18,275,159	18·00
1892.....	12,971,915	4,093,630	17,065,545	16·40
1891.....	.....	.....	16,261,117	16·40
1890.....	11,885,080	3,591,126	15,476,216	16·40

POPULATION.—In 1896 population was about 27,500; in 1890 i was 22,037; in 1880 it was 12,429; in 1870 it was 11,260.

FRAMINGHAM.—JOHN B. LOMBARD, Treasurer. FRANK E. HEMENWAY, Clerk.

This town is in Middlesex County.

LOANS— *When Due.*

SEWER BONDS—
4s, F&A, $140,000 .... Aug. 1, 1908
Interest is payable in Boston.
Bonded debt Feb. 1, '98 .. $140,000
Floating debt 111,000
Total debt 251,000
Sinking funds 55,500

Net debt Feb. 1, 1898 ... $195,500
Tax valuation, real 6,665,350
Tax valuation, personal. 1,333,856
Total valuation 1897 7,999,206
Total tax (per $1,000) '97 $16·00
Population in 1896 was 9,512
Population in 1895 was 9,498
Population in 1890 was 9,239

FRANKLIN CO.—E. A. NEWCOMB, Treasurer.

County seat is Greenfield.

LOANS— *When Due.*

JAIL LOAN—
4s, J&J, $25,500 ..... On demand

STATE TREASURER LOANS—
3¾s, J&J, $7,000 ..... Jan. 1, 1900 (Subject to call.)

STATE HIGHWAY LOAN—
..., ..., $26,573 .....

Total debt Jan. 1, 1898 $59,073
Tax valuation 1897 23,923,964
Tax rate (per M.) '97 .. 9·57
Population in 1896 (est) 40,149
Population in 1890 was 38,610

INTEREST on the jail loan is payable in Greenfield.

TAX FREE.—All bonds issued by this county are tax exempt.

GARDNER.—J. D. EDGILL, Treasurer.

This town is in Worcester County.

4s, J&J, $55,000 ... 1903 to 1924
Bonded debt Aug. 5, '97 .. $42,000
Demand loans 44,500
Time loans 101,000
Total debt Aug 5, 1897 ... 187,500

Tax valuation in 1897. $5,023,759
Tax rate (per $1,000) '97 .... $20·00
Population in 1895 was 9,183
Population in 1890 was 8,423
Population in 1880 was 4,988

INTEREST is payable at the First National Bank, Gardner, Mass.

GLOUCESTER.—F. E. DAVIS, Mayor. EDWARD DOLLIVER, Treasurer.

Gloucester is in Essex County.

LOANS— *When Due.*

CITY AND MUNICIPAL BONDS—
4s, J&J, $136,000 ... July 1, 1908
4s, J&J, 15,000 1903
4s, J&D, 16,000 1898-1905
4s, M&N, 36,000 1898-1906
4s, J&J, 24,040 1898-1907
4s, J&D, 34,000 .... Dec. 1, '98-'07

HIGHWAY IMPROV. BONDS—
4s, J&J, $50,000 ..... July 1, 1901
4s, J&J, 50,000 ..... July 1, 1902

POLICE AND ARMORY NOTES—
4s, J&J, $35,000 ..... Jan. 1, 1899

IMPROVEMENT LOAN NOTES—
4s, A&O, $13,950 ..... Oct. 1, 1899
4s, J&D, 4,500 1903
4s, J&J, 6,000 1900

LOANS— *When Due.*

FIRE ENGINE-HOUSE NOTES—
4s, M&S, $4,000 1898-1901

SCHOOL-HOUSE NOTES—
4s, M&S, $36,000 1898-1915

DRAINAGE BONDS—
4s, &&O, $4,000 1898-1907

Bonded debt Dec. 1, '97. $464,490
Sinking fund 167,972
Net debt Dec. 1, 1897 .. 296,518
Assessed val'ation, real. 12,181,440
Assessed val'ation, per'l 3,381,098
Total valuation 1897 .. 15,562,538
Assessment about ¾ actual value.
Tax rate (per $1,000) 1897 .. $18·00
Population in 1890 was 24,651
Population in 1895 was 28,211

INTEREST on the city bonds is payable at the First National Bank of Boston; on the city notes at City Treasury.

GRAFTON.—This town is in Worcester County.

LOANS— *When Due.*

FUNDING BONDS—
4s, A&O, $63,000 ..... Oct. 1, 1898
($1,500 due yearly) to Oct. 1, 1939
Total debt Feb. 1, 1898 ... $63,000
INTEREST is payable at Grafton.

Tax valuation, real $1,758,000
Tax valuation, pers'l ... 637,445
Total valuation 1897 ... 2,395,465
Tax rate (per $1,000) '97 ... $17·00
Population in 1890 was 5,002
Population in 1880 was 4,030

GREENFIELD.—WM. BLAKE ALLEN, Treasurer.

This town is in Franklin County. The fire district is a municipal corporation within the town and has a distinct debt.

LOANS— *When Due.*

ABOLITION CLAY HILL CROSSING.
4s, J&D, $4,000 .... Oct. 15, 1898 9
4s, J&D, 1886 ..... Oct. 15, 1900

BRIDGE LOAN—
4s, J&J, $8,000 ..... May 1, 1905

GENERAL LOAN—
4s, J&J, $10,925 ..... Oct. 15, 1908

RENEWAL RR. BONDS—
4s, J&J, $15,000 ..... Oct. 15, 1898
($3,000 due y'rly) to Oct. 15, 1902

SCHOOL LOAN—
4s, J&J, $4,000 ... Oct. 15, '98-'99
($2,000 due yearly.)
4s, J&J, $1,700 ..... Oct. 15, 1900
4s, A&O, 10,000 ... Oct. 15, 1901-2
4s, A&O, 15,000 ... Oct. 15, 1903-4

SEWER LOAN—
4s, J&J, $12,000 ..... July 16, 1914
3¾s, J&J, 4,800 .... Oct. 15, 1898

SETTLEMENT TOWN OF DEERFIELD.
4s, J&J, $10,000 Oct. 15, '06-'07
Interest is payable at Greenfield.
Total town debt Feb., '98. $97,311
Water debt (additional). 53,375
Tax valuat'n, real 4,506,693
Tax valuation, personal 1,213,085
Total valuation 1897 5,720,048
Tax val'n, Fire Dis. 1897, 4,684,628
Assessment same as actual value.
Town total tax 1897 ..... $15·00
Fire District tax ..... ·70
Population in 1897 was 7,500
Population in 1890 was 5,252

TAX FREE.—All bonds issued by this town are tax exempt.

HADLEY.—H. S. SHIPMAN, Treasurer.

This town is in Hampshire County.

LOANS— *When Due.*

TOWN NOTES—
4½s, ..., $5,000. On demand
4s & 4½s, 42,000. 1901
4s, ..., 2,500. Dec. 5, 1898
4s, ..., 10,000 Nov. 1, 1899
4s, ..., 4,000. Sep. 28, 1899
4s, ..., 6,000. Sep. 28, 1904

Total debt Feb. 16, 1898 .. $74,920
Sinking fund assets 25,066
Net debt Feb. 16, 1898 49,853
Tax valuation in 1897 954,212
Tax rate (per $1,000) 1897 .. 16·50
Population in 1895 was 1,704
Population in 1890 was 1,669

HAMPDEN CO.—M. WELLS BRIDGE, Treasurer.

County seat is Springfield.

LOANS— *When Due.*

COURT HOUSE NOTES—
7s, ..., $50,000 ..... Jan. 1, 1899
($10,000 due y'rly) to Jan. 1, 1903

JAIL & H. OF CORR. BONDS—
3s, F&A, $200,000 .... Aug. 1, 1905
Bonded debt Jan. 1, '98 ... $260,000
Float'g debt and notes 9,950

Total debt $269,950
Sinking fund, cash, etc 60,129
Net debt Jan. 1, 1898. 209,821
Temp'y loan due Nov., '98 100,000
Tax valuation in 1897. 132,517,091
Total tax (per $1,000), '96 .. $12·00
Population in 1890 was ... 135,713
Population in 1895 was ... 152,721

INTEREST on the jail and house of correction bonds is payable at the First National Bank of Boston, Mass.; all other interest payable at the Springfield Institute for Savings, Springfield, Mass.

HAVERHILL.—D. S. CHASE, Mayor. ARTHUR E. LEACH, Auditor.

This city is in Essex County.

LOANS— *When Due.*

CITY BONDS—
4s, A&O, $65,000 ..... Oct. 1, 1899
4s, A&O, 45,000 ..... Sept., 1898
4s, A&O, 120,000 ..... Oct. 1, 1900
4s, A&O, 70,000 ..... Oct. 1, 1901
4s, A&O, 55,000 ..... Oct. 1, 1903
4s, A&O, 90,000 ..... Oct. 1, 1904
4s, A&O, 50,000 ..... Oct. 1, 1921
4s, A&O, 60,000 ..... Oct. 1, 1902
4s, A&O, 110,000 ..... Oct. 1, 1905

CITY BONDS—(Con.)
4s, A&O, 25,000 .... Oct. 1, 1922
4s, A&O, 25,000 .... Oct. 1, 1923
4s, A&O, 65,000 .... Oct. 1, 1906
4s, ..., 25,000 1937
4s, M&S, 66,000 .... Mar. 1, 1907

WATER LOAN—
4s, J&D, $300,000 ..... Dec. 1, 1912
4s, J&D, 500,000 ..... Dec. 1, 1922

SCHOOL BONDS—
4s, ..., $25,000 1908

INTEREST on the water bonds and on the $70,000, the $90,000 and the $50,000 lots of the city bonds is payable at National Bank of Redemption, Boston, and upon all other city bonds at Treasurer's office.

TOTAL DEBT.—The following statement shows Haverhill's total municipal debt, the sinking funds held by the city against the same, the net debt, and the additional water debt, on each of the dates named:

	Jan. 1, 1898.	*Jan.* 1, 1897.	*Jan.* 1, 1896.
Bonded debt	$927,429	$781,500	$716,500
Sinking funds	299,418	232,175	173,796
Net debt	$628,011	$549,325	$542,704
Net water debt (additional)	$337,413	$733,935	$710,974

Additional temporary loan, in anticipation of taxes, authorized Jan. 18, 1898, to the amount of $100,000.

ASSESSED VALUATION of the city and the tax rate have been as follows in the years indicated. Assessment about ¾ actual value.

Years.	*Assessment.* *Real.*	*Personal.*	*Total.*	*Tax rate per $1,000.*
1897.....	$19,804,497	$5,137,599	$24,942,096	$19·80
1896.....	16,667,257	4,561,414	21,228,671	16·80
1895.....	16,058,448	4,734,556	20,793,004	16·70
1894.....	15,749,943	4,686,362	20,436,305	17·80
1890.....	13,139,666	4,731,106	17,870,772	17·00

POPULATION.—Population in 1890 was 27,412; in 1880, 18,472 in 1870, 13,092; in 1895, 30,209; in 1897, 34,944.

On January 4, 1897, Haverhill annexed the town of Bradford and assumed its indebtedness, which is as follows:

LOANS— *When Due.*

BRIDGE BONDS—
4s, J&J, $8,400 ..... July 1, 1898
($1,050 due yearly) to July 1, 1905

SCHOOL HOUSE BONDS—
4s, A&O, $8,100 ..... Oct. 1, 1898
($2,700 due yearly) to Oct. 1, 1900
4s, J&J, $14,000 ..... Jan. 1, 1899
($1,000 due yearly) to Jan. 1, 1912

SEWER BONDS—
4½s, J&J, $7,000 ..... July 1, 1898
($500 due yearly) to July 1, 1901

IMPROVEMENT BONDS—
4s, J&J, $25,000 ..... Jan. 1, 1903
($2,500 due yearly) to Jan. 1, 1912

LOANS— *When Due.*

FUNDING BONDS—
4s, J&J, $12,000 ..... Jan. 1, 1899
($3,000 due yearly) to Jan. 1, 1902

Various notes $12,000
Tot. bds. outst'd'g Jan. 1, '98 79,929
Water debt (additional) ... 121,000
Net debt Jan. 1897 90,885
Tax valuation 1896 2,634,619
Tax rate (per $1,000) ..... $19·76
Population in 1895 was 4,735
Population in 1890 was 3,720

HINGHAM.—WILLIAM FEARING 2D, Treasurer.

This town is in Plymouth County.

LOANS— *When Due.*

SCHOOL LOAN—
3¾s, M&N, $24,000 1899-1904
($4,000 due yearly.)

ELECTRIC LIGHT LOAN—
4s, M&S, $18,000 1906

Total debt Feb., 15, 1898 $46,000
Tax valuation 1897 4,023,616
Assessment about ⅔ actual value.
Tax rate (per $1,000) '97. 19·10
Population in 1895 was 4,819
Population in 1890 was 4,564

HOLBROOK.—GEORGE T. WILDE, Treasurer.

This town is in Norfolk County.

LOANS— *When Due.*

WATER WORKS—
4s, A&O, $30,000 .... Apr. 1, 1907
4s, A&O, 30,000 ..... Apr. 1, 1912
4s, A&O, 40,000 ..... Apr. 1, 1917
4s, ——, 35,000 ..... July 1, 1922
Interest is paid in Boston.

Total debt Jan. 1, 1898 .. $155,905
Sinking fund assets 32,475
Net debt Jan. 1, 1898 123,430
Total value town prop'ty 177,251
Tax valuation in 1897 ... 1,182,735
Tax rate (per $1,000) '97 23·25
Population in 1895 was 2,298
Population in 1890 was 2,474

HOLLISTON.—James F. Fiske, Town Treas.

This town is in Middlesex County.

LOANS—	When Due.	
War Loan—		
Notes due 1898 to 1905.		$33,500
Total debt Feb. 1, 1898.		33,500
Tax valuation 1897....		1,536,159

Assessment about ¾ actual value.
Total tax (per $1,000) '97...$21·30
Population in 1895 was.....2,718
Population in 1890 was.....2,616
Popula'n local census 1894..3,000

HOLYOKE.—{MICHAEL CONNORS, Mayor. PIERRE BONVOULOIR, City Treasurer.

This city is in Hampden County.

LOANS— NAME OR PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'ng.
Bridge bonds.....1891	4g.	M & S	Sept. 1, 1911	$85,000
" 1894	4g.	J & D	June 1, 1914	105,000
City bonds.....1874	6	A & O	Oct. 1, 1899	271,000
" 1888	4	M & S	Sept. 1, 1898	125,000
" 1894	4g.	J & J	July 1, 1904	190,000
" 1895	4g.	A & O	Apr. 1, 1905	150,000
" 1896	4g.	J & J	July 1, 1906	125,000
" 1897	4g.	J & D	June 1, 1907	166,000
School loan.....1895	4g.	J & D	June 1, 1915	150,000
" 1896	4g.	J & J	July 1, 1916	100,000
" 1897	4g.	M & S	Mar. 1, 1917	109,000
Sewer bonds.....1893	4g.	M & N	May 1, 1913	50,000
" 1893	4g.	A & O	Oct. 1, 1913	100,000
Water loan.....	6	J & J	July 1, 1900	250,000
" 1897	4g.	J & J	Jan. 1, 1927	250,000
Holyoke & Westf. RR. (ref.)	4g.	J & J	July 1, 1913	60,000
do do 1890	4g.	A & O	Oct. 1, 1910	166,000
City notes.....Var.		Various	1898 to 1899	30,000

INTEREST on the water bonds and on the city bonds due in 1899 is payable at the City Treasury; on all other bonds at the National Hide & Leather Bank, Boston.

TOTAL DEBT, SINKING FUND, Etc.—The subjoined statement shows Holyoke's total municipal debt and the sinking fund held by the city against the same on the dates named.

	Jan. 1, '98.	Jan. 1, '97.	Jan. 1, '96.	Jan. 1, '95.
Total debt.....	$2,482,000	$2,038,000	$1,859,000	$1,688,000
Sinking fd. & RR. stk.	978,009	870,816	548,716	481,983
Net debt.....	$1,503,990	$1,167,184	$1,310,284	$1,206,017
Water debt, incl. above	$500,000	$250,000	$250,000	$250,000

CITY PROPERTY—Included in the city's sinking fund as given above for January 1, 1898, is $226,500 Holyoke & Westfield RR. stock This railroad is leased to the New Haven & Northampton and has paid dividends since 1879. The value of all city property not including water-works is estimated at $1,005,612. The water-works of the city are valued at $1,100,000.

ASSESSED VALUATION—The city's assessed valuation and tax rate have been as follows, real estate being taken "at about 60 per cent cash value."

Years—	Assessed Valuation. Real	Personal	Total	Rate of Tax per $1,000.
1897.....	$25,057,810	$7,414,450	$32,472,260	$15·80
1896.....	21,908,720	7,648,505	29,557,225	16·40
1895.....	20,578,390	7,126,235	27,704,625	16·80
1894.....	19,856,850	6,897,915	26,754,765	15·00
1890.....	16,914,870	5,158,955	22,073,825	18·00

POPULATION—In 1896 population was 44,153; in 1890 it was 35,528; in 1880 it was 21,915; in 1870 it was 10,733; in 1896 (according to local figures) it was 44,153.

HOPKINTON.—{GEORGE L. HEMENWAY, Treasurer WILLIAM E. POWERS, Clerk.

This town is in Middlesex County.

LOANS—	Amount.
Water Works.....	$46,000
Other debts.....	46,553
Total debt Aug. 1, 1897..	92,552

Tax valuation in 1897..$1,815,590
Tax rate (per $1,000) '97 18·50
Population in 1895 was.....2,983
Population in 1890 was.....4,088

HUDSON.—{SAVILLIAN ARNOLD, Treasurer. D. W. STRATTON, Clerk.

This town is situated in Middlesex County.

LOANS—	Amount.
Town Notes	$70,000
Water Notes	105,500
Electric light notes	35,000
Total debt Jan. 1, 1898..	210,500
Cash & uncollected taxes	49,452

Net debt Jan. 1, 1898.... $161,048
Tax valuation in 1897...2,908,750
Total tax (per $1,000) '97 19·75
Population in 1895 was.....5,308
Population in 1890 was.....4,670
Population in 1880 was.....3,739

HYDE PARK.—{HENRY S. BUNTON, Treasurer. HENRY B. PERRY, Clerk.

This town is in Norfolk County.

LOANS—	When Due.
Town Bonds—	
4s, M&S, $2,000.....	Sept. 1, 1898
4s, M&N, 12,000.....	Nov. 1, 1898
($2,000 due yearly) to	Nov. 1, 1903
Town Notes—	
4s, J&J, $2,000.....	July 1, 1898
($1,000 due yearly) to	July 1, 1899
4s, A&O, $600.....	Oct. 1, 1898
Sewer Loan—	
4s, M&N, $150,000.....	1898-1927
($5,000 annually on May 1.)	

Total debt Feb. 1, 1898. $166,600
Tax valuation, real..... 8,337,950
Tax valuation, personal 990,285
Total valuation 1897... 9,328,235
Total valuation 1882... 4,597,771
Tax rate (per $1,000) 1897. $15·50
Population in 1895 was.....11,828
Population in 1890 was.....10,193

IPSWICH.—Thomas E. Condon, Treasurer.

This town is in Essex County.

LOANS—	When Due.
Water Bonds—	
4s, J&J, $136,000.....	July 1, 1924
Bonded debt May 1, '97..	$136,000
Floating debt.....	16,000
Total debt May 1, 1897..	152,000
Sinking fund.....	3,528
Net debt May 1, 1897....	148,472

Tax valuation, real $2,294,021
Tax valuation, person'l 758,504
Total valuation 1897... 3,052,525
Assessment about ¾ actual value.
Tax rate (per $1,000) '97...$15·00
Population in 1895 was.....4,720
Population in 1890 was.....4,439
Population in 1897 (about)..4,800

INTEREST is payable in Boston at the Old Colony Trust Company.

LAWRENCE—{J. H. EATON, Mayor. ARTHUR A. BAILEY, Treasurer.

This city is in Essex County.

LOANS—	When Due.
Cemetery Bonds—	
4s, ..., $20,000.....	1896-1903
Gale's Hill Imp. Notes—	
4s, M. $25,00)....	Nov. 1, '96-1900
Municipal Debt Bonds—	
6s, F&A, $3,000.....	Feb. 1, 1905
4s, J&J, 267,000.....	July 1, 1924
Public Building Bonds—	
4s, ..., $52,000.....	1898-1905
Sewer Bonds—	
4s, J&J, $300,000.....	July 1, 1904
4s, M&S, 51,000.....	1896-1912
4s, J&D, 30,000.....	1898-1903
4s, J&D, 42,000.....	1898-1925
Bridge Bonds—	
4s, J&J, $65,000.....	July 1, 1902
Water Bonds—	
6s, A&O, $200,000....	Apr. 1, 1900
Water Bonds—(Con.)	
6s, A&O, $100,000....	Apr. 1, 1906
4s, J&J, 100,000....	July 1, 1923
4s, A&O, 327,000	Apr. 1, 1924
(Subject to call after Apr., 1914.)	
4s, A&O, 175,000 ...	Oct. 1, 1924
(Subject to call after Oct. 1, 1914.)	
Bonded debt May 1, '97.	$1,874,500
Sinking funds, etc.....	327,349

Net debt May 1, 1897...$1,547,151
Water debt (included).. 902,000
Assessed val'ation, real. 27,882,800
Assessed val'ation, per'l 8,325,366
Total valuation 1897...36,208,166
Assessment about full value.
Tax rate (per $1,000) 1897. $15·60
Population in 1890 was.....44,654
Population in 1895 was.....52,153

PAR VALUE OF BONDS.—The bonds are of various denominations.

INTEREST is paid at the Tremont Bank in Boston and by the City Treasurer.

CITY PROPERTY.—The city owns property valued at $2,138,783, including $1,136,799 for water works.

LEOMINSTER.—C. A. Joslin, Treasurer.

This town is in Worcester County.

LOANS—	When Due.
Water Works—	
4½s, M&S, $20,000...	Sept. 1, 1900
...., 21,000...	.....
4s, M&N, 50,000...	Nov. 17, 1900
4s, M&N, 40,000...	May 17, 1900
4s, J&D, 25,000...	June 1, 1900
4s, A&O, 103,000...	Oct. 1, 1925
4s, ..., 20,000.....	1899-1901
($5,000 yearly on May 1.)	
4s, ..., 40,000.....	Oct., 1926
Sewer Loans—	
4½s, M&N, $7,000...	Nov. 1, 1903
4¼s, J&D, 3,500...	Dec. 1, 1901
4s, ..., 6,000.....	1904
4s, ... 7,000.....	1905
Town Hall and School—	
4½s, J&J, $13,900...	July 1, 1918
...., 94,500...	.....
4s, ..., 9,300	1914

Water debt..... $319,000
Floating debt..... 126,950
Sewer debt..... 23,500
Town Hall & sch. h. debt. 117,700
Funds held in trust..... 20,514
Total debt Jan. 1, 1898.. 607,664
Tax valuation, real.....5,368,657
Tax valuation, personal. 918,624
Tot'l valuation in 1897..6,287,281
Total tax (per $1,000), '97 $21·50
Population in 1895 was.....9,214

INTEREST on the water bonds is payable at the Boston Safe Deposit & Trust Co. of Boston; on the 4 per cent general debt loan at Leominster; on all other loans at Boston.

LEXINGTON.—{G. S. HARRINGTON, Treasurer. L. A. SAVILLE, Clerk.

This town is in Middlesex County.

LOANS—	When Due.
School House Notes—	
3⅜s, Var., $18,000.....	1898-1900
($6,000 due yearly.)	
...., ..., $2,500..	June 11, 1899
Water Works Bonds—	
4s, M&N, $190,000.....	1898-1916
($10,000 due yearly on Nov. 1.)	
4g, J&J, $9,000, g....	July 1, '98-06
($1,000 due yearly.)	
4s, , 10,000 g.....	1898-1909
Refunding Water—	
4s, ..., $10,000 g....	Nov. 1, 1917

Trust funds, 6s..... $22,500
Bonded debt Jan. 1, 1898. 252,000
Floating debt..... 35,000
Total debt Jan. 1, 1898.. 287,000
Tax valuation, real..... 4,085,619
Tax valuation, personal 480,098
Tax valuation 1897..... 4,565,717
Assessment same as actual value.
Tax per $1,000 1897.....$15·00
Population in 1895 was.....3,497
Population in 1890 was.....3,197

LINCOLN.—Chas. S. Wheeler, Treasurer.

This is a town of Middlesex County.

LOANS—	When Due.
Water Bonds—	
4s, ..., $17,000....	Dec. 1, yearly.
Total debt Mar., 1898.....	$37,000
Total valuation 1897.....	1,865,277

Assessment about ⅔ actual value.
Total tax (per $1,000) '97...$12·50
Population in 1895 was.....1,111
Population in 1890 was..... 987
Population in 1880 was..... 907

INTEREST is payable at National Bank of Commonwealth, Boston

LONG MEADOW.—This town is in Hampden County.

LOANS—	When Due.
Water Bonds—	
4s, J&J, $30,000.....	Jan. 1, 1925
Interest paid in Springfield, Mass.	
Total debt May, 1897.....	$32,000
Tax valuation, real.....	555,020

Tax valuation, personal. $65,450
Total valuation 1897..... 620,470
Assessment about ⅔ actual value.
Total tax (per $1,000) '97...$8·20
Population in 1895 was.....620
Population in 1885 was.....677

LOWELL—{JAMES W. BENNETT, Mayor. CHARLES F. COBURN, Treasurer.

This city is in Middlesex County.

LOANS—	When Due.
Bridges—	
3⅞s, F&A, $42,000...	1898 to 1904
($6,000 due yearly.)	
3⅝s, M&N, $5,000....	1898-1899
$2,500 yearly on May 22.)	
4s, F&A, $15,600...	1899 to 1901
($2,600 yearly on Feb. 21.)	
4s, J&J, $52,500...	1899 to 1905
($7,500 yearly on Jan 4.)	
4s, M&N, $10,100 ..	1898 to 1907
($1,010 yearly on Nov. 24.)	
C. H. & M. Building—	
3⅝s, J&D, $6,000....	1898 to 1899
4s, A&O, $10,500....	1898 to 1904
($1,500 due yearly.)	
4s, A&O, $450,000....	Oct. 1, 1920
Grade Crossing—	
4½s, M&N, $20,000....	On demand
Miscellaneous—	
4½s, M&N, $93,000...	1898 to 1903
($15,500 due yearly on Nov. 1.)	
4s, J&D, $5,400.	Dec. 21, 1898
4s, J&D, $44,000.....	1898 to 1899
($22,000 due yearly on Dec. 1.)	
4s, J&J, $10,500.....	1898 to 1900
($3,500 due yearly on July 16.)	
4s, M&N, $13,800...	1898 to 1900
($4,600 due yearly on Nov. 29.)	
4s, M&N. $50,000....	1898 to 1902
($10,000 due yearly on Nov. 1.)	
4s, M&S, $18,800.....	1898 to 1901
($4,700 due yearly on Sept. 14.)	
4s, M&N, $22,000....	1898 to 1901
($5,500 due yearly on Nov. 28.)	
4s, M&N, $35,000....	1898 to 1902
($7,000 due yearly on May 4.)	
4s, J&D, $23,940.....	1898 to 1903
($3,990 due yearly on June 7.)	
3½s, J&D, $35,700...	1898 to 1904
($5,100 due yearly on June 29.)	
3½s, A&O, $70,000...	1898 to 1904
($10,000 due yearly on Oct 19.)	
4s, M&N, $80,000 (reg.)	1898 to 1905
($10,000 due yearly on Nov. 27.)	
Miscellaneous—(Con.)—	
4s, M&N, $45,000..	1898 to 1906
($5,000 due yearly on Nov. 18.)	
Park Bonds—	
3½s, F&A, $70,210..	Feb. 19, 1904
Public Buildings—	
4s, M&S, $4,000.....	Mar. 4, 1899
3½s, A&O, $4,900....	1898 to 1904
($700 due yearly on Oct. 19.)	
4s, M&S, $17,100 (reg.)	1898 to 1906
($1,900 due yearly on Sept. 19.)	
4s, J&D, $22,500....	1898 to 1902
($4,500 due yearly on June 3.)	
Schools—	
4s, F&A, $6,000.....	Aug. 1, 1898
4s, J&J, 24,000..	1898 to 1901
($6,000 due yearly on July 6.)	
4s, A&O, $7,600	1898 to 1901
($1,900 due yearly on Oct. 19.)	
4s, J&D, $17,500...	1898 to 1902
($3,500 due yearly on June 3.)	
4s, F&A, $35,000....	1898 to 1902
($7,000 due yearly on Aug. 31.)	
4s, A&O, $150,000...	April 1, 1921
4s, J & J, 200,000....	July 1, 1926
3½s, J&D, 17,500...	1898 to 1904
($2,500 due yearly on July 12.)	
4s, ... $45,000 .	1898 to 1907
($4,500 due yearly on Aug. 10.)	
Sewers—	
4s, A&O, $20,000.....	1899 to 1902
($5,000 due yearly on Apr. 9.)	
4s, A&O, $56,000.....	Oct 2, 1902
4s, A&O, 94,000.....	Apr. 2, 1903
4s, J&J, 8,400.....	1899 to 1905
($1,200 due yearly on Jan. 4.)	
3½s, M&N, $35,000..	1898 to 1904
($5,000 due yearly on May 4.)	
4s, F&A, $80,000.....	1898 to 1905
($10,000 due yearly on Aug 7.)	
4s, M&N, $40,000....	1898 to 1901
($10,000 due yearly on May 16.)	
4s, J&D, $14,800.....	1898 to 1903
($5,800 due yearly on June 17.)	

LOANS— *When Due.*

SEWERS—(Con.)—
4s, J&D, $73,200.....1898 to 1903
($12,200 due yearly on Dec. 3.)
4s, M&N, $15,000....1898 to 1907
($1,500 due yearly on Nov. 8.)
3½s, M&N, $67,500..1898 to 1906
($7,500 due yearly on May 5.)
4s, M&N, $75,000....1898 to 1907
($7,500 due yearly on May 11.)

STREETS—
4s, F&A, $15,600.....1899 to 1904
($4,500 due yearly on Feb. 1.)
4s, J&J, $52,500.....1899 to 1905
($7,500 due yearly on Jan. 4.)
3½s, M&N, $5,000..1898 and 1899
($2,500 due yearly on May 22.)
4s, M&N,$22,500(reg.).1898 to '06
($2,500 due yearly on May 6.)

LOANS— *When Due.*

WATER WORKS—
4s, M&S, $18,000.....1899 to 1901
($6,000 due yearly on Mar. 9.)
4s, J&D, $50,000.....1898 to 1902
($10,000 due yearly on Dec. 1.)
4s, M&N, $75,000.Nov. 1, 1911
4s, M&N,1,000,000.Nov. 1, 1920
3½s, F&A, 35,000.1898 to 1904
($5,000 due yearly on Aug. 6.)
4s, F&A, $65,000.....1898 to 1910
($5,000 due yearly on Aug. 7.)
4s, M&N, $41,000....1898 to 1907
($4,100 due yearly on Nov. 8.)
Temporary loan due September, 1898, $100,000.

TOTAL DEBT, SINKING FUNDS, ETC.—

	Jan. 1, '98.	*Jan.* 1, '97.	*Jan.* 1, '96.
Total debt (incl. water debt)....	$3,775,350	$3,820,340	$3,688,030
Sinking funds.....	446,572	391,279	580,032
Net debt.....	$3,328,778	$3,429,061	$3,107,998
Water debt (included above)....	$1,290,000	$1,275,000	$1,301,000
Water debt s. f. do	$220,846	$196,691	$177,205

CITY PROPERTY.—The city owns real estate and personal property valued at $6,349,057 63.

ASSESSED VALUATION.—The city's assessed valuation (about actual value) and tax rate in different years have been as follows:

Years—	*Assessed Valuation* Real Estate.	Personal.	Total.	*Rate of Tax per* $1,000.
1897.....	$54,678,720	$15,707,450	$70,386,170	$17·40
1896.....	53,935,960	15,965,987	69,901,947	15·00
1895.....	52,257,400	16,524,642	68,782,042	18·00
1890.....	45,316,150	17,037,462	62,353,612	17·00
1887.....	41,322,794	15,426,459	56,749,253	15·70

POPULATION.—In 1895 population was 84,359; in 1890 77,696.

LYNN.—{WALTER L. RAMSDELL, Mayor. HARTWELL S. FRENCH, Treasurer.

This city is in Essex County. Lynn pays to the sinking fund yearly an amount of money sufficient, with the accumulations of interest on the sinking fund investments, to pay off the entire debt at maturity.

LOANS— *When Due.*

CEMETERY LAND—
4s, J&J, $25,000, r....Jan. 1, 1903

ENGINE HOUSE—
4s, J&J, $8,000, r....July 1, 1898
4s, J&J, 15,000, r....July 1, 1901
4s, A&O, 10,000, r...*Apr. 1, 1902
6s, J&J, 5,000, r....Jan. 1, 1904

FIRE APPARATUS LOAN—
4s, J&J, $11,000, r....July 1, 1900

MUNICIPAL LOAN—
4s, J&J, $101,000, r..Jan. 1, 1903
4s, J&J, 58,000.....Jan. 1, 1904
4s, ... 60,000.....1907

PARK LOAN—
4s, A&O, $12,000, r...Oct. 1, 1902
4s, J&J, 5,000, r...Jan. 1, 1903
4s, J&J, 30,000, c...July 1, 1919
4s, A&O, 6,000, r...Oct. 1, 1919
4s, A&O, 20,000, r...Apr. 1, 1920
4s, A&O, 5,000, r...Oct. 1, 1920

POLICE STATION LOAN—
4s, J&J, $46,000, r....July 1, 1899
4s, J&J, 8,000, r....July 1, 1900

SCHOOL HOUSE LOAN—
4s, M&S, $5,000, r....Sept. 1, 1898
4s, A&O, 11,000, r....Apr. 1, 1899
4s, A&O, 4,000, r....Apr. 1, 1900
4s, A&O, 30,000, r...Oct. 1, 1900
4s, A&O, 55,000, r....Apr. 1, 1901
4s, A&O, 30,000, r....Oct. 1, 1901
4s, A&O, 20,000, r....Apr. 1, 1902
4s, J&J, 28,000, r....July 1, 1902
4s, J&J, 6,000, r....Jan. 1, 1903
4s, J&J, 10,000, r....July 1, 1903
4s, J&J, 5,000, r....Jan. 1, 1904
4s, A&O, 10,200, r....Oct. 1, 1904
4s, *A&O, 60,000, r....Apr. 1, 1909
4s, *A&O, 50,000, r....Oct. 1, 1910
4s, *A&O,140,000, c&r.Apr. 1, 1911

SEWER LOAN—
4s, J&J, $10,000, r...Jan. 1, 1903
4s, J&J, 25,000, r...Jan. 1, 1904
4s, J&J, 30,000, r...July 1, 1904
4s, M&S, 25,000, r...Sept. 1, 1905
4s, J&J, 100,000, r...July 1, 1906
4s, M&N, 20,000, r...Nov. 1, 1906
4s, M&S, 10,000, r...Sept. 1, 1907
4s, M&N, 10,000, r...Nov. 1, 1907
4s, F&A, 10,000, r...Aug. 1, 1908
4s, M&S, 10,000, r...Sept. 1, 1908
4s, M&N, 10,000, r...Nov. 1, 1908
4s, J&J, 10,000, r...Jan. 1, 1909
4s, *A&O, 100,000, r...Apr. 1, 1909
4s, J&J, 35,000, r...July 1, 1910
4s, A&O, 10,000, r...Oct. 1, 1910
4s, J&J, 10,000, r...Jan. 1, 1911
4s, A&O, 50,000, r...Apr. 1, 1911
4s, J&J, 35,000, r...July 1, 1911
4s, J&J, 20,000, r...Jan. 1, 1912
4s, J&J, 20,000, r...July 1, 1912

LOANS— *When due*

SEWER LOAN—(Con.)—
4s, J&J, $50,000, r...Jan. 1, 1913
4s, ... 40,000, r... 1916
3½s, J&J, 10,000, r...July 1, 1904

STREET IMPROVEMENT—
4s, A&O, $30,000....Apr. 1, 1902
4s, J&J, 50,000, r..Jan. 1, 1903
4s, A&O, 5,000, r..Oct. 1, 1903
4s, J&J, 30,000, r..Jan. 1, 1904
4s, J&J, 25,000, r..Jan. 1, 1904
4s, ... 72,000.....1907
4s, *A&O, 125,000, r..Apr. 1, 1920
4s, *A&O, 25,000, r..Oct. 1, 1921

SINKING FUND LOAN—
4s, A&O, $54,000.....Apr. 1, 1906

WATER LOAN—
5s, J&J, $50,000, c..Jan. 1, 1899
5s, J&J, 50,000, c..Jan. 1, 1900
5s, J&J, 50,000, c..Jan. 1, 1901
5s, J&J, 200,000,c&rJan. 1, 1905
4s, A&O, 10,000, r..Apr. 1, 1900
4s, M&S, 8,000, r..Mar. 1, 1903
4s, J&J, 150,000,c&rJan. 1, 1905
4s, M&N, 20,000, r..Nov. 1, 1913
4s, M&S, 50,000, r..Mar. 1, 1914
4s, J&D, 20,000, r..Dec. 1, 1914
4s, M&S, 10,000, r..Sept. 1, 1916
4s, A&O, 9,000, r..Oct. 1, 1916
4s, J&J, 7,500, r..July 1, 1917
4s, F&A, 5,000, r..Aug. 1, 1917
4s, A&O, 2,000, r..Oct. 1, 1917
4s, M&N, 6,500, r..Nov 1, 1917
4s, A&O, 15,000, r..Apr. 1, 1918
4s, J&D, 10,000, r..June 1, 1918
4s, J&J, 85,000, c&r.July 1, 1918
4s, A&O, 100,000, c&r.Apr. 1, 1919
4s, J&J, 75,000, r..July 1, 1919
4s, J&J, 35,000, r..Jan. 1, 1920
4s, A&O, 150,000, r..Apr. 1, 1920
4s, A&O, 50,000, r..Apr. 1, 1921
4s, A&O, 25,000, r..Oct. 1, 1921
4s, J&J, 50,000, r..Jan. 1, 1922
4s, J&J, 25,000, r..July 1, 1922
4s, A&O, 40,000, r..Apr. 1, 1923
4s, J&J, 165,000....July 1, 1925
4s, ... 50,000.....1926
3½s, M&N, 7,300, r..May 1, 1904
3½s, M&N, 31,000, r..Nov. 1, 1913
3½s, J&D, 6,000, r..Dec. 1, 1915
3½s, M&N, 71,500, r..May 1, 1905
3½s, J&D, 5,000, r..Dec. 1, 1905
3½s, A&O, 2,000, r..Apr. 1, 1916
3½s, M&N, 24,500, r..May 1, 1916
3½s, J&D, 3,500, r..June 1, 1917
3½s, F&A, 6,500, r..Feb. 1, 1917

MISCELLANEOUS BONDS—
4s, Var., $35,800, r..1902 to 1904
4s, ..., 58,000.....1907
Temporary loan due November, 1898, $100,000.

(c) coupon, (r) registered.
* The loans marked thus (*) in the above table are authorized by special acts of Legislature in excess of the city's legal debt limit. The total amount of outstanding bonds thus authorized is $500,000.

PAR VALUE OF BONDS.—The bonds are $500 to $2,500 each.

INTEREST—WHERE PAYABLE.—Coupons are payable at the Bank of the Republic, Boston, or at the City Treasurer's office, Lynn; other interest is payable by City Treasurer only.

TOTAL DEBT, ETC.—The total debt on May 1, 1897, was $4,314,350. The subjoined statement shows Lynn's total municipal debt, the sinking fund held by the city against the same, the water debt, and the city's floating debt, on each of the dates indicated.

	May, 1897.	*May*, 1896.
Funded debt (excl. of water).....	$2,539,050	$2,198,050
Sinking funds.....	415,279	294,327
Net debt.....	$2,123,771	$1,903,723
Water debt (additional).....	1,775,300	1,725,300
Water works sinking fund.....	300,421	239,276
Net water debt.....	1,474,879	1,436,024
Total net municipal debt.....	3,598,650	3,339,747

The funded debt as given above for 1896 includes loans to the amount of $500,000 in excess of debt limit and issued under authority of special acts of Legislature.

CITY PROPERTY AND WATER WORKS.—The city property consisting of real estate, school buildings and public parks, amounts to $1,622,625. Total cost of water works to Jan. 1, 1895, $2,107,290.

ASSESSED VALUATION.—Assessed valuation and tax rate, real estate being taken "at about three-fourth cash value," have been:

Years—	*Assessed Valuation* Real	Personal	Total.	*Rate of Tax per* $1,000.
1897.....	$41,153,446	$9,697,207	$50,850,653	$17·40
1896.....	40,453,141	10,288,605	50,741,746	17·40
1895.....	10,441,874	39,256,182	49,698,056	17·20
1890.....	29,390,332	11,340,046	40,730,378	15·00
1880.....	17,913,543	5,470,192	23,383,735	17·60
1870.....	14,277,212	6,649,903	20,927,115	17·20

POPULATION.—In 1895, 62,355; in 1890, 55,727; in 1880, 38,274. in 1870, 28,233.

MALDEN.—{JOHN E. FARNHAM, Mayor. HENRY A. WILDER, Auditor.

This city is in Middlesex County, and was incorporated Jan. 2, 1882.

LOANS— *When Due.*

BRICK SIDEWALKS—
4s, M&S, $4,000....Mar. 15, 1899
($1,000 due yearly) to Mar. 15, 1902
4s, M&S, $6,000....Mar. 15, 1899
($1,000 due yearly to Mar. 15, 1904
4s, J&D, $6,400....June, '98 to '05
($800 due yearly).
4s, J&J, $9,000....July 1, 1898
($1,000 due yearly) to July 1, 1906
4s, ..., $10,000..... 1898-1907
($1,000 annually.)

FIRE DEPARTMENT—
4s, M&N, $3,000.....May 1, 1898
($1,000 due yearly) to May 1, 1900
4s, M&N, $1,800.....Nov. 1, 1898
($300 due yearly) to Nov. 1, 1903
4s, A&O, $10,200.....Apr. 1, 1899
($600 due yearly) to Apr. 1, 1915
4s, J&D, $1,000.....June 1, 1898
($1,000 due yearly) to June 1, 1898
4s, ..., $2,500..... 1898-1900

PUBLIC PARKS—
4s, J&J, $80,000.....July 3, 1944
4s, ... 10,000.....July 3, 1945
4s, J&J, 10,000.....July 3, 1947

SCHOOL HOUSE LOANS—
4s, M&N, 4,800.....May 15, 1898
($1,600 due yearly) to May 15, 1900
4s, M&N, $5,400.....Nov. 1, 1898
($1,800 due yearly) to Nov. 1, 1900
4s, J&J, $25,000.....July 15, 1898
($5,000 due y'rly) to July 15, 1902
4s, A&O, $4,000 ....Apr. 1, 1899
3¾s, M&S, $22,000. Mar. 1, 1899
($5,500 due y'rly) to Mar. 1, 1902
4s, M&N, $85,000....Nov. 1, 1898
($5,000 due yearly) to Nov. 1, 1914
4s, J&J, $31,500....July 1, 1898
($1,750 due yearly) to July 1, 1915
4s, J&J, $5,600....July 1, 1898
($700 due yearly) to July 1, 1905
4s, J&D, $33,400....June 1, 1898
($1,850 due yearly) to June 1, 1915
4s, J&J, $2,000....July 1, 1898
4s, F&A, 55,000....1898 to 1917
4s, ..., 5,000....1898 to 1902
($1,000 annually.)
4s, ..., $9,000....1898 to 1906
($1,000 annually.)

LOANS— *When Due.*

SEWERAGE—
4s, M&N, $50,000.....May 2, 1922
4s, M&N, 100,000.....May 2, 1923
4s, M&N, 200,000.....May 2, 1924
4s, M&N, 150,000.....May 2, 1925
4s, ... 100,000.....May 2, 1926
4s ..... 2,000.....1898-1899

DRAINAGE BONDS—
4s, ...$1,500.....1898

PAVING BONDS—
4s, ..., $5,000.....1898-1902

ALMSHOUSE BONDS—
4s, ... $2,000.....1898-1899

STREET LOANS—
4s, A&O, $3,500.....Apr. 1, 1898
4s, M&N, $6,000.....Mar. 15, 1899
($1,000 due yearly) to Mar. 15, 1904
4s, M&N, $4,800.....Nov. 2, 1898
($1,200 due yearly) to Nov. 2, 1901
4s, J&D, 16,000.....June 1, 1898
($2,000 due yearly) to June 1, 1905
4s, J&D, $2,000.....Dec. 2, 1898
($1,000 due yearly) to Dec. 2, 1899
4s, J&J, $18,000.....July 1, 1898
($2,000 due yearly) to July 1, 1906
4s, J&J, $4,000.....July 1, 1898
($1,000 due yearly) to July 1, 1901
4s, J&J, $4,000.....July 1, 1898
($1,000 due yearly) to July 1, 1901
4s, ... $10,000....1898 to 1907
($1,000 annually.)
4s, ... $5,000....1898 to 1902
($1,000 annually.)
4s, ... 5,500.....1898-1903

WATER CONSTRUCTION—
4s, J&J, $15,000.....Jan. 1, 1901
4s, J&J, 10,000.....July 1, 1901
4s, J&J, 95,000.....July 1, 1907
4s, J&J, 100,000.....July 1, 1908
4s, J&J, 120,000.....July 1, 1910
4s, J&J, 30,000.....July 1, 1912
4s, J&J, 68,000.....July 1, 1913
4s, J&J, 42,000.....Jan. 1, 1914
4s, J&J, 10,000.....Jan. 1, 1915
4s, J&J, 19,000.....Jan. 1, 1916
4s, J&J, 15,000.....July 1, 1916
3½s, J&J, 25,000.....July 1, 1905
4s, ..., 12,500.....Apr. 1, 1899
4s, ... 10,000.....Dec. 1, 1899

INTEREST is payable at the Nat. Bank of Redemption of Boston.

TOTAL DEBT, SINKING FUNDS, ETC.—

	1898.	1897.	1896.	1895.
Total debt.....	$1,733,400	$1,626,000	$1,563,100	$1,239,050
Sinking fund, etc.	201,659	130,316	159,081	115,220
Net debt.....	$1,531,741	$1,495,684	$1,404,019	$1,123,830
Water debt (inc'd)	$584,000	$549,000	$580,000	$585,000
Water sink'g fund.	$121,275	$77,330	$95,677	$69,262

CITY PROPERTY.—The city owns property valued at $1,354,959, not including the water works, which cost $977,013.

ASSESSED VALUATION.—Real estate is assessed at about 75% of its value:

Years—	*Assessed Valuation* Real.	Personal.	Total.	*Rate of Tax per* $1,000.
1897.....	$22,426,000	$2,959,520	$25,385,520	$16·30
1896.....	21,299,200	2,500,360	23,799,560	16·00
1895.....	20,475,500	2,596,440	23,071,940	15·70
1894.....	19,663,700	2,461,276	22,124,976	15·70
1890.....	15,167,000	2,090,475	17,257,475	15·10

POPULATION.—In 1895 population was 29,706; in 1890 it was 23,031; in 1880 it was 12,017. Present population (estimated), 30,672.

MANCHESTER.—EDWIN P. STANLEY, Treas.

This town is in Essex County.

LOANS— *When Due.*

TOWN BONDS—
....., $12,000.....1898

WATER BONDS—
4s, M&N, $114,000.Nov. 1, '98 to '16
($6,000 due yearly.)
Bonded debt, Feb. 1, '98 $126,000

Tax valuation, real.....$3,752,540
Tax valuation, personal 3,508,092
Total valuation, 1897.... 7,260,632
Tax rate (per M.) '97.... $8·20
Assessment is about actual value.
Population in 1890 was.....1,876

MARBLEHEAD.—WILLIAM GILLEY, Treas.

This town is in Essex County.

LOANS— *When Due.*

ELECTRIC-LIGHT BONDS—
4s, J&J, $50,000.....July 1, 1924

REFUNDING BONDS—
4s, A&O, $42,000.....1898-1906
($5,000 due yearly on Oct. 1.)

TOWN NOTES—
4s, J&D, $12,000.....June 1, 1898
($4,000 due yearly) to June 1, 1900
4s, J&D, $2,000.....Dec. 1, 1898

LOANS— *When Due.*

TOWN NOTES—(Con.)
4s, A&O, $1,500.....1898
4s, A&O, 2,000.....Oct. 1, 1898

WATER BONDS—
4s, M&N, $64,000...Nov. 1, '98-'18
4s, M&N, 26,000...May 1, '98-'19
4s, J&J, 28,500.Jan. 1, '99 to '20
4s, J&J, 58,000.July 1, '98 to '21
4s, J&D, 38,000.Dec. 1, '98 to '21

INTEREST on the electric-light and water-works bonds is payable at Boston; on the refunding bonds at Boston and Marblehead; on town notes at Marblehead.

BONDED DEBT on March 1, 1898, was $306,500; water debt (included), $214,500; floating debt, $19,500; total debt, $326,000; sinking fund, $2,000.

TAX VALUATION (about the same as actual value) has been:

Years—	Assessed Valuation— Real.	Personal.	Total.	Rate of Tax per $1,000
1897	$4,793,650	$761,775	$5,555,425	$16·80
1896	4,735,600	800,068	5,535,668	20·20
1895	4,642,200	823,905	5,466,105	17·70
1891	4,213,800	832,032	5,045,832	21·40

POPULATION in 1895 was 7,664; in 1890 was 8,202.

MARLBOROUGH.—EUGENE G. HOITT, Mayor. G. S. HASKELL, Auditor.

This place is in Middlesex County; incorporated as a city on January 1, 1891.

LOANS— *When Due.*

CITY NOTES—
4s, A&O, $8,000.....Oct. 1, 1898
($2,000 due yearly) to Oct. 1, 1901

TOWN NOTES—
4½s, A&O, $20,000.Apr. 1, 1899

GENERAL LOAN—A&B&D—
4s, J&D, $50,000.....June 1, 1915
4s, M&S, 15,000.....Sept. 1, 1905
4s, M&N, 1,000.....May 1, 1898
4s, M&N, 1,000.....May 1, 1899
4s, M&N, 1,000.....May 1, 1900
4s, M&N, 2,000.....May 1, 1901

SEWER BONDS 1891—
4s, A&O, $125,000....Apr. 1, 1911
4s, J&J, 100,000....July 1, 1911
4s, M&S, 22,000....Sept. 1, 1914

SCHOOL NOTES—
4s, J&J, $65,000.....1898 to 1917
($3,000 annually 1898 to 1912, and $4,000 annually 1913 to 1917.)

WATER BONDS—
4s, J&J, $50,000.....July 1, 1900
4s, M&N, 20,000.....May 1, 1904
4s, M&S, 125,000....Sept. 1, 1912
4s, M&S, 75,000.....Sept. 1, 1913
4s, M&S, 30,000.....Sept. 1, 1921
4s, F&A, 150,000.....Aug. 1, 1922
4s, M&S, 80,000.....Sept. 1, 1924
4s, J&J, 18,000.....July 1, 1926
Total debt Jan. 1, 1898.. $977,056
Sinking funds..... 213,423
Net debt Jan. 1, 1898... 710,500
Water debt (included)... 548,000
Tax valuation, real.....7,741,019
Tax valuation, personal..1,231 366
Total valuation 1897....8,972,385
Tax rate (per $1,000) '97...$18·10
Total valuation 1894 ..8,310,714
Assessment is 7-10 actual value.
Population in 1895 was.... 14,980
Population in 1890 was....13,805
Population in 1870 was.... 8,474

INTEREST on bonds is payable at the Winthrop Nat. Bank, Boston.

WATER WORKS are self-supporting and the value of the city property is $1,280,66495.

MARSHFIELD.—GEO. H. WEATHERBEE, Clerk.

This town is in Plymouth County. Bonds are tax exempt.

LOANS— *When Due.*

RAILROADS, &c.—
4s, F&A, $55,000....Feb. 12, 1901
Total debt Jan., 1898.... $55,000
Sinking fund..... 23,085
Net debt Jan., 1898..... 31,915

Tax valuation, real.....$1,188,385
Tax valuation, personal 147,515
Total valuation 1897... 1,335,900
Tax rate (per $1,000) '97...$17·50
Assess't is about actual value.
Population in 1895 was.....1,762

INTEREST is payable by the Cambridge Savings Bank.

MAYNARD.—W. H. GUTTERIDGE, Treasurer.

This town is in Middlesex County.

LOANS— *When Due.*

WATER BONDS.
4s, J&J, $125,000....Jan. 1, 1919
Interest is payable in Boston.
Net debt Jan. 1, 1898.... $126,570
Tax valuation, real.....1,520,436
Tax valuation, personal. $652,104
Total valuation 1897.....2,172,540
Tot. tax (per $1,000) 1897 13·00
Population 1895 was.... 3,090
Population 1890 was.... 2,700

MEDFORD.—L. H. LOVERING, Mayor. PARKER R. LITCHFIELD, Treasurer.

Medford is in Middlesex County.

LOANS— *When Due.*

PLAY-GROUND BONDS—
4s, J&J, $7,000 .....July 1, 1904
4s, J&D, 14,000 .....Dec. 1, 1914

PUBLIC BUILDING BONDS—
4s, J&J, $45,000.....July 1, 1913
4s, M&N, 56,000.....Nov. 1, 1914
4s, J&J, 6,000.....July 1, 1899
4s, J&D, 18,000..... 1901-1903
($6,000 due yearly n July 1.)
4s, J&J, $4,000.....July 1, 1904
4s, J&J, 4,000.....July 1, 1907
4s, J&J, 21,000.....July 1, 1908
4s, J&J, 26,000.....July 1, 1909
4s, J&J, 26,000.....July 1, 1911
4s, J&J, 26,000.....July 1, 1912
4s, J&J, 18,000.....July 1, 1915

SEWER BONDS—
4s, J&J, $20,000 ....July 1, 1905
4s, A&O, 10,000.....Oct. 1, 1905
4s, J&J, 12,000.....July 1, 1906
4s, A&O, 10,000.....Oct. 1, 1906
4s, J&J, 12,000.....July 1, 1907
4s, J&J, 10,000..... July 1, 1915
4s, A&O, 10,000.....Oct. 1, 1915
4s, F&A, 80,000 1916-1919
($20,000 due yearly on Aug. 1.)
4s, F&A, $75,000.....1920-1922
($25,000 due yearly on Aug 1.)
4s, F&A, $30,000.....Aug. 1, 1923
4s, J&J, 10,000.....July 1, 1924
4s, A&O, 10,000.....Oct. 1, 1924
4s, J&J, 20,000.....July 1, 1925
4s, J&J, 41,000.....July 1, 1926

MUNICIPAL LOAN BONDS—
4s, M&N, $200,000...May 1, 1917
4s, J&J, 100,000 ...Jan. 1, 1918

WATER-WORKS BONDS—
4s, J&J, $75,000.....July 1, 1900
4s, J&J, 125,000.....July 1, 1910
4s, J&J, 100,000.....1899-1923
($4,000 due yearly on Jan. 1.)
4s, A&O, $25,000.....Oct. 1, 1914
4s, A&O, 25,000.....Oct. 1, 1919
4s, J&D, 45,000.....Dec. 1, 1922
4s, J&J, 6,000.....July 1, 1916
4s, J&J, 6,000.....July 1, 1917
4s, J&J, 11,000.....July 1, 1918
4s, J&J, 15,000.....July 1, 1920
4s, J&J, 15,000.....July 1, 1921
4s, J&J, 36,000.....July 1, 1923
4s, M&N, 16,000.....May 1, 1923
Bonded debt Jan. 1, '98..$1,321,000
Sinking funds..... 208,004
Water debt (included).. 500,000
Permanent debt (add'l). 14,609
Perpetual care fund (additional)..... 19,020
Unfunded debt..... 16,600
Notes..... 112,500
Tax valuation, real.....16,166,050
Tax valuation, person'l 2,182,450
Total valuation 1897...18,348,500
(Property assessed at about market value.)
Tax rate (per $1,000) '97...$17·00
Population in 1890 was....11,079
Population in 1897 was....15,601

The Municipal Loan bonds were issued to take up the unfunded debt as it matures.

There is also a fund known as the Bradbury Fund, amounting to $11,252. This is invested in the Medford Savings Bank and is not included in estimating the city's indebtedness.

INTEREST on bonds is paid at the Howard National Bank of Boston. All notes and interest on same are paid by City Treasury.

MELROSE.—EDWIN C. GOULD, Auditor. GEORGE NEWHALL, Treasurer.

This town is in Middlesex County.

LOANS— *When Due.*

SEWER BONDS—
4s, J&D, $100,000...June 1, 1924
4s, J&D, 100,000...June 1, 1925
4s, J&J, 50,000...June 1, 1926
4s, J&D, 25,000...June 1, 1907
4s, J&D, 25,000...June 1, 1912
4s, J&D, 50,000...June 1, 1917

SCHOOL BONDS—
4s, F&A, $150,000...Feb. 24, 1916
4s, F&A, 50,000...Feb. 24, 1917

TOWN HALL (renewal)—
4s, M&S, $45,000.....Sept. 1, 1912

LOANS— *When Due.*

WATER WORKS—
4s, M&N, $37,000.....Nov. 1, 1905
4s, M&N, 50,000.....May 1, 1907
4s, J&J, 30,000.....1898 to 1900
($10,000 due yearly.)
4s, M&N, $25,000.....May 1, 1912
4s, M&S, 37,000.....Sept. 1, 1912
4s, ..., 50,000.....Oct. 1, 1913
4s, ..., 25,000.....July 1, 1925
Total debt Jan. 1, 1898. $942,400
Total assets..... 157,178
Net debt Jan. 1, 1898.... 785,222

LOANS— *When Due.*

Water debt, included.... $257,000
Sewer debt, included.... 350,000
Total value town prop'ty. 564,939
Tax valuation, real.....11,450,600
Tax valuation, personal. 758,215

Tax valuation 1897...$12,208,815
Total tax (per 1,000) 1897..$15·60
Assessment same as actual value.
Population in 1880 was.....4,560
Population in 1890 was.....8,519
Population in 1897 (est.).. 12,520

INTEREST is payable at the Everett National Bank and the City National Bank of Boston and the Melrose National Bank of Melrose.

METHUEN.—JOSEPH S. HOWE, Town Clerk.

Methuen is in Essex County.

LOANS— *When Due.*

WATER BONDS—
4s, M&N, $100,000....May 1, 1924
4s, F&A, 50,000.....1904-1924
4s, A&O, 25,000....Oct. 1, 1925
4s, ...; 21,000....Feb. 1, 1928

TOWN NOTES—
6s, ..., $11,950.On demand.
4½s, J&D, 8,000.Dec. 1, 1903
4s, M&N, 3,000.May 29, 1898
4s, M&N, 5,500.June 1, 1899
4s, M&N, 7,500..May 29, 1900
4s, J&J, 6,000..July 15, 1902
4s, J&J, 9,000...July 1. 1905

Bonded debt Apr. 1, '98.. $196,000
Floating debt..... 50,900
Total debt..... 246,950
Sinking fund..... 9,000
Net debt Apr. 1, 1898.... 237,950
Tax valuation, real.....3,039,415
Tax valuation, personal. 913,422
Total valuation 1897.....3,952,837
Assessment about ¾ actual value.
Total tax (per $1,000) '97..$16·80
Population in 1895 was.....5,690
Population in 1890 was.....4,814
Population in 1897 (est.).....6,400

INTEREST on the bonds is payable at the National Bank of Redemption, Boston; on the town notes, at the Treasurer's office.

MIDDLEBOROUGH.—A. H. EATON, Treas.

This town is in Plymouth County. The town of Middleborough and the Fire District of Middleboro are distinct organizations.

LOANS— *When Due.*

IMPROVEMENT BONDS—
4½s, J&D, $5,200...June 16, 1898
4½s, J&J, 5,200....July 25, 1899
4½s, J&D, 5,055...Dec. 18, 1900

LIGHT BONDS—
4s, ..., $71,000..Nov. 1, '98-1923
4s, ..., 4,500..Nov. 1, '98-1906
....., ..., 10,000.....Nov., '04-'05

SEWER LOAN—
4s, M&N, $5,000.....Nov. 1, 1901
4s, M&N, $25,000.....Nov. 1, 1907
($5,000 due yearly) to Nov. 1, 1911

RAILROAD LOAN—
4s, M&N, $20,000.....Nov. 1, 1918
($5,000 due yearly) to Nov. 1, 1921

WATER BONDS (FIRE DISTRICT)—
4s, M&N, $69,000 ....1895 to 1923
Int. paid by Middleboro Sav. Bank.
Population in 1896 (est.).....7,000
Population in 1895 was.....6,692
Population in 1890 was.....6,065

TOTAL DEBT, ETC.—Total debt of the town March, 1898, was $179,455.

The Fire District on Jan. 1, 1895, owed $72,000 on account of water works; sinking fund, $2,072.

ASSESSED VALUATION, ETC.—In 1897 the assessed valuation of real estate was $3,323,270; personal property, $488,685; total, $3,811,955; total tax rate (per $1,000) $18·75.

Valuation of Fire District in 1894: Real estate, $2,226,899; personal property, $354,495; total, $2,581,394; tax rate, $1·60 per $1,000.

MIDDLESEX CO.—LEVI S. GOULD, Chairman Board Commissioners; J. O. HAYDEN, Treasurer.

County seats are Lowell and Cambridge.

LOANS— *When Due.*

BUILDING BONDS—
4s, J&D, $90,000.....Dec. 1, 1898
($10,000 due yearly to Dec. 1, '06.)
4s, ..., $170,000.....1907-1924
4s, J&D, 80,000....1898 to 1905
($10,000 yearly on Dec 1.)
3½s, ..., $30,000.....1898-1902
($6,000 yearly on Dec. 1.)

COURT HOUSE BONDS—1895—
4s, J&D, $100,000 ...1923 to 1932
($10,000 yearly on Dec. 1.)
4s, J&D, $80,000.....1898-1905
($10,000 due yearly on Dec. 1.)
Notes.....$110,000....1898-1902
Total debt Jan. 1, 1898..$790,000
Tax valuation 1897...478,402,809
County tax (per $1,000).....$0·81
Population in 1895 was...499,248
Population in 1890 was...431,167

INTEREST on the building and improvement notes is payable at the office of the County Treasurer; on the Court House bonds by the Beacon Trust Company, Boston.

MILFORD.—CLIFFORD A. COOK, Treasurer.

This city is in Worcester Co. Property assessed about actual value.

LOANS— *When Due.*

REFUNDING (gold notes)—
4½s, M&N, $34,200.Sept. 1, 1898
($5,700 due y'rly) to Sept. 15, 1903
4s, ..., $25,000....1904 to 1907
($6,250 annually.)

SCHOOL (gold notes)—
4s, A&O, $12,000.....Oct. 5, 1898
($2,000 due yearly) to Oct. 5, 1903

Bonded debt Feb. 1, '98.. $71,200
Tax valuation, real.....4,434,990
Tax valuation, personal.1,012,818
Tax valuation 1897..... 5,447,808
Total tax (per $1,000) '97.. $17·00
Population in 1897 (est.).... 10,500
Population in 1890 was..... 8,780

INTEREST is payable at the Milford Savings Bank.

MILLBURY.—Worcester County.

Total debt Jan. 1, 1898...$51,416
Net debt Jan. 1, 1898, about 27,799
Tax valuation 1897....$2,262,954
Tax rate (per $1,000) '97.. $19·50
Population in 1895 was.....5,220

MONSON.—This town is in Hampden County.

LOANS— *When Due.*

WATER-WORKS BONDS—
4s, M&S, $5,000..... 1898-1902
($1,000 yearly on Sept. 1.)
4s, M&S, $18,000.....1903-1911
($2,000 yearly on Sept. 1.)
4s, M&S, $33,000.....1912-1922
($3,000 yearly on Sept. 1)

Bonded debt Jan. 1, '98. $56,000
Assessed valuation, real.1,226,870
Assessed valuation, per'l. 500,891
Total valuation 1897.....1,727,761
Assessment at "fair cash value."
Tax rate (per $1,000) 1897..$17·00
Population in 1890 was.....3,650
Population in 1897 (est.).....3,746

MONTAGUE.—This town is in Franklin County.

All the loans are exempt from tax ation. The Turners Falls Fire District is a part of the town, but has a separate debt of $90,000 for water purposes. See Turners Falls. The town debt is as follow:

LOANS— *When Due.*

SEWER BONDS—
4s, J&D, $50,000.....June 1, 1905
Bonded debt May 1, 1897. $50,000
Sinking fund..... 26,851
Net debt May 1, 1897..... 23,149
Tax valuation, real.....2,933,956

Tax valuation, personal. $797,830
Total valuation 1897.....3,731,786
Assessment about ⅔ actual value.
Total tax (per $1,000) '97...$17·00
Population in 1895 was.....6,054
Population in 1890 was.....6,296

INTEREST on the sewer bonds is payable at the National Bank of the Commonwealth, Boston, Mass.

NATICK.—{EDWARD CLARK, Treasurer. {JAMES McMANUS, Clerk.

This town is in Middlesex County.

LOANS—	When Due.
SEWER BONDS—	
4s, J&J, $17,000	July 15, 1926
218,000	1915-1927
Water bonds, $50,447	1899-1908

Total debt Mar. 11, 1898	$361,302
Tax valuation 1897	5,698,3?0
Total tax per $1,000 1897	$19·60
Population in 1895 was	8,814
Population in 1890 was	9,118

NEEDHAM.—{LEVI LADD, Treasurer. {THOMAS SUTTON, Clerk.

This town is in Norfolk County.

LOANS—	When Due.
WATER DEBT—	
2½s to 4s, $140,000	Various
Issued in anticipation of taxes.	
SCHOOL DISTRICT BONDS—	
3½s, $28,000	1898-1916
($1,500 yearly.)	

Total debt Jan. 1, 1898	$140,000
Tax valuation, real	2,816,154
Tax valuation, personal	370,907
Total valuation 1897	3,187,061
Assessment about ⅓ actual value.	
Total tax (per $1,000) '97	$15·80
Population in 1895 was	3,511
Population in 1890 was	3,035

NEW BEDFORD.—{CHAS. S. ASHLEY, Mayor. {JAS. H. HATHAWAY, Treas'r.

This city is in Bristol County.

LOANS—	When Due.
CITY IMPROVMENT (reg. & cou.)—	
6s, A&O, $110,000	Oct. 1, 1898
($10,000 due yearly) to	Oct. 1, 1908
6s, A&O, 12,000	Oct. 1, 1909
6s, A&O, 28,000	Oct. 1, 1910
4s, A&O, 62,000	Apr. 1, 1899
4s, A&O, 25,000	Apr. 1, 1900
4s, A&O, 73,000	Apr. 1, 1901
4s, A&O, 50,000	Apr. 1, 1902
4s,g, A&O, 162,000g	Apr. 1, 1903
4s, A&O, 89,000	Apr. 1, 1904
4s,c., A&O, 24,000	Apr. 1, 1905
4s,g, M&S, 172,000g	Mar. 1, 1907
3½s,g. F&A, 62,000	Mar. 1, 1908
PARK BONDS (reg.)—	
4s, A&O, $100,000	Apr. 1, 1942
SEWER BONDS (reg.)—	
4s, A&O, $35,000	Oct. 1, 1908
4s, A&O, 43,000	Apr. 1, 1909
4s, A&O, 48,000	Apr. 1, 1910
4s, A&O, 57,000	Apr. 1, 1911
4s, A&O, 100,000	Apr. 1, 1912
4s, A&O, 108,000	Apr. 1, 1913
4s, A&O, 32,000	Apr. 1, 1914
4s, A&O, 58,000	Apr. 1, 1925
4s,g., M&S, 69,000 g	Mar. 1, 1927

LOANS—	When Due.
SEWER BONDS (reg.)—(Con.)—	
3½s, A&O, $30,000	Apr. 1, 1906
3½s, A&O, 30,000	Oct. 1, 1906
3½s, A&O, 15,000	Apr. 1, 1907
3½s,g, F&A, 35,000	Mar. 1, 1928
SCHOOL & PUBLIC BLDG. BONDS—	
4s. g., M&S, $128,000 g	Mar. 1, 1917
3½s.g., F&A, 92,000	Mar. 1, 1918
WHARF BONDS—	
4s, M&N, $52,000 g	May 1, 1927
WATER LOAN (reg. & cou.)—	
7s, A&O, $100,000	Oct. 1, 1900
($10,000 due ye'rly) to	Oct. 1, 1909
6s, A&O, $40,000	Oct. 1, 1898
($20,000 due ye'rly) to	Oct. 1, 1899
6s, A&O, $100,000	Oct. 1, 1905
($20,000 due ye'rly) to	Oct. 1, 1909
5s, A&O, $100,000	Oct. 1, 1900
($20,000 due ye'rly) to	Oct. 1, 1904
4s, A&O, $20,000	Apr. 1, 1918
4s, A&O, 120,000	Apr. 1, 1924
4s, A&O, 200,000	Dec. 15, 1924
4s, g, A&O, 400,000g	Apr. 1, 1926
4s, g, J&J, 400,000 g	Jan. 1, 1927
4s, g, J&J, 200,000 g	Jan. 1, 1927

The 4 per cent improvement bonds due in 1903 and the water bonds due in 1926 payable in gold if demanded.

INTEREST on the 7 and 6 per cent water bonds is payable at Boston; on all others at the office of the City Treasurer.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows New Bedford's total municipal debt, the sinking fund held by the city against the same, the water debt, and the city's park debt on the dates indicated.

	Feb. 1, 1898.	*Mar.* 1, 1897.	*Jan.* 1, 1896.	*Jan.* 1, 1895.
Total debt	$3,696,000	$3,520,000	$2,167,000	$2,420,844
Sinking funds	530,217	463,175	373,201	446,300
Net debt	$3,165,783	$3,056,825	$1,793,799	$1,974,544
Water debt, incl. above	$1,780,000	$1,800,000	$720,000	$740,000
Park debt incl. above	$100,000	$100,000	$100,000	$100,000

On March 1, 1897, the city had no floating debt. The Park Loan of 1942 and the wharf bonds are authorized outside of debt limit.

The municipal sinking fund receives yearly about $90,400 and the water sinking fund $26,700.

CITY PROPERTY.—City's water-works valued at $1,300,000.

ASSESSED VALUATION.—The city's assessed valuation (which is the same as actual value) and tax rate have been as follows:

Years.	*Assessed Valuation.* Real.	Personal.	Total.	*Rate of Tax per* $1,000
1897	$35,595,820	$22,575,978	$58,171,798	$16·20
1896	33,920,700	22,360,417	*56,034,917	15·40
1895	31,984,150	20,658,583	52,642,733	15·40
1890	20,041,500	16,818,254	36,869,754	16·30
1880	13,138,400	13,137,519	26,275,919	15·70

* Less remittances by assessors.

POPULATION.—In 1895 population was 55,316; in 1890 it was 40,733; in 1880 it was 26,845; in 1870 it was 21,320.

NEWBURYPORT.—{GEO. H. PLUMER, Mayor. {J. V. FELKER, Treasurer.

This city is in Essex County. The city owns the option of purchasing the water works, now in the hands of a private corporation.

LOANS—	When Due.
ARMORY BONDS—	
3½s, M&S, $10,200	$2,000 yearly
CITY BONDS—	
4s, J&J, $85,000	July 1, 1908
4s, J&J, 90,000	July 1, 1911
4s, A&O, 25,000	Apr. 1, 1913
SEWER BONDS—	
4s, M&S, $107,500	Sept. 1, 1919
SCHOOL BONDS—	
4s, M&S, $6,000	$1,500 yearly
B. & M. RR. 4s, $71,661	demand
Notes, 4s, $15,000	Mar. 1, 1899

Tem. loan, 4s, $77,895	.....
Trust bonds, 4-4½s, $79,750	dem.
Bonded debt Jan. 1, '98	$548,006
Sinking funds, etc	148,162
Net debt Jan. 1, 1898	399,844
Assessed valuation, real	7,166,200
Assessed valuation, per'l	2,497,874
Total valuation 1897	9,664,074
Assessment about ¾ actual value.	
Tax rate (per $1,000) 897	$15·40
Population in 1890 was	13,947
Population in 1895 was	14,554

PAR VALUE coupon bonds are for $1,000 each.

INTEREST on all bonds is payable at the City Treasury or at the First National Bank of Boston.

NEWTON.—{HENRY E. COBB, Mayor. {SETH A. RANLETT, Treasurer.

The city is situated in Middlesex County. Newton is one of the few Northern cities having tax-receivable coupons attached to any of its bonds. See below.

LOANS—	When Due.
BOULEVARD BONDS—	
4s, J&D, $100,000	June 1, 1914
4s, A&O, 80,000	Oct. 1, 1914
4s, A&O, 80,000	Apr. 1, 1915
4s, M&N, 100,000	Nov. 1, 1915
4s, J&J, 100,000	July 1, 1916
4s, M&N, 40,000	May 1, 1917
CITY NOTES—	
4s, J&J, $9,250	July 8, 1903
4s, M&N, 14,000	Nov. 28, 1903
4s, J&D, 22,826	Nov. 28, 1903
4s, ..., 10,000	1907

LOANS—	When Due.
DRAINS AND CULVERTS—	
4s, A&O, $20,000	Oct. 1, 1898
4s, J&D, 13,687	June 16, 1904
4s, J&J, 10,000	July 7, 1904
4s, A&O, 11,000	Oct. 1, 1904
4s, M&N, 10,000	Nov. 30, 1904
4s, J&D, 13,000	Dec. 18, 1904
4s, J&D, 29,000	June 1, 1914
4s, A&O, 7,500	Apr 1, 1917
ENGINE HOUSE LOAN—	
4s, J&J, $10,500	July 1, 1906

LOANS—	When due.
HIGHWAY LOANS—	
4s, F&A, $7,900	Feb. 16, 1904
4s, A&O, 5,800	Apr. 13, 1904
4s, A&O, 6,500	Oct. 1, 1905
4s, J&J, 4,600	Jan. 1, 1905
4s, F&A, 25,000	Feb. 1, 1915
4s, A&O, 52,000	Apr. 1, 1915
4s, J&D, 10,000	Dec. 26, 1915
4s, M&N, 80,000	May 1, 1936
4s, J&D, 50,000	Dec. 1, 1937
HIGHWAY STABLE LOANS—	
4s, F&A, $13,000	Aug. 1, 1903
4s, F&A, 8,000	Feb. 16, 1904
MISCELLANEOUS LOANS—	
4s, M&S, $5,550	Mch. 1, 1900
4s, J&D, 9,000	Dec. 1, 1904
4s, M&N, 11,000	May 1, 1905
PARK BONDS—	
4s, A&O, $25,000	Apr. 1, 1908
SCHOOL LOANS—	
4s, J&D, $50,000	June 1, 1914
4s, J&J, 9,000	July 1, 1914
4s, A&O, 60,000	Apr. 1, 1915
4s, F&A, 75,000	Aug. 1, 1915
4s, J&D, 50,000	Dec. 1, 1916
4s, J&J, 100,000	Jan. 1, 1917
4s, M&S, 50,000	Sept. 1, 1917
SCHOOL NOTES—	
4s, Oct., $15,000	Oct. 1, 1898
SEWER BONDS—	
4s, A&O, $5,000	Oct. 1, 1900
4s, A&O, 10,000	Oct. 1, 1901
4s, A&O, 20,000	Oct. 1, 1902
4s, A&O, 250,000	Apr. 1, 1911
4s, A&O, 200,000	Apr. 1, 1912

LOANS—	When due
SEWER BONDS—(Con.)—	
4s, F&A, $100,000	Aug. 1, 1923
4s, J&J, 125,000	Jan. 1, 1924
4s, A&O, 100,000	Oct. 1, 1924
4s, J&J, 70,000	July 1, 1926
4s, M&N, 100,000	May 1, 1927
SEWER NOTES—	
4s, J&D, $20,000	Dec. 2, 1925
4s, J&D, 98,000	Dec. 1, 1922
4s, J&D, 21,000	Dec. 15, 1922
4s, J&D, 50,000	Dec. 2, 1925
WATER LOANS—	
6s, J&J, $600,000	July 1, 1905
5s, J&J, 250,000	July 1, 1906
4s, A&O, 100,000	Oct. 1, 1910
4s, A&O, 100,000	Apr. 1, 1914
4s, A&O, 100,000	Oct. 1, 1917
4s, A&O, 100,000	Oct. 1, 1918
4s, A&O, 250,000	Oct. 1, 1920
4s, A&O, 100,000	Apr. 1, 1921
4s, A&O, 100,000	Apr. 1, 1922
4s, F&A, 50,000	Aug. 1, 1923
4s, A&O, 75,000	Apr. 1, 1924
4s, F&A, 60,000	Aug. 1, 1925
4s, J&J, 70,000	July 1, 1926
4s, J&J, 45,000	July 1, 1927
4s, ..., 75,000	1928
WASHINGTON STREET LOAN—	
4s, F&A, $300,000	Aug. 1, 1935
4s, F&A, 200,000	Feb. 1, 1936
4s, J&J, 60,000	July 1, 1936
4s, J&D, 100,000	Dec. 1, 1936
4s, M&S, 100,000	Sept. 1, 1937
Temporary loan due Nov. 1898	$100,000

PAR VALUE OF BONDS.—All the bonds are for $1,000.

INTEREST payable at Nat. Revere Bank, Boston, or in Newton.

TOTAL DEBT, SINKING FUNDS, ETC.—

	1898.	1897.	1896.	1895.
Municipal debt	$3,272,113	$2,925,613	$2,283,613	$1,615,063
Water debt	2,000,000	1,955,000	1,885,000	1,825,000
Total debt	$5,272,113	$4,880,613	$4,168,613	$3,440,063
Sinking fund	1,099,407	888,446	757,582	657,687
Net debt Jan. 1	$4,172,706	$3,992,166	$3,411,031	$2,782,376

The sinking fund receives yearly about $130,000.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows, real estate being at about market value:

Years—	*Assessed Valuation.* Real.	Personal.	Total.	*Rate of Tax per* $1,000.
1897	$41,550,350	$10,471,650	$52,022,000	$16·20
1896	39,223,450	10,728,375	49,951,825	16·60
1895	36,887,950	10,513,394	47,401,344	14·60
1893	31,786,200	10,067,600	41,853,800	14·80
1880	17,718,270	7,481,830	25,200,100	14·00

Tax rate in 1897 included city tax proper, $15·11; State tax, $0·44; county tax, $0·65; total, $16·20 per $1,000.

TAX-RECEIVABLE COUPONS.—Water bonds for $2,000,000, and school, municipal, sewer, park and stable bonds for $1,156,000 carry tax-receivable coupons.

POPULATION.—In 1890 population was 24,379; in 1880 it was 16,995; in 1870 it was 12,825. By State Census in 1895 was 27,590.

NORFOLK COUNTY.—CHAS. H. SMITH, Treas.

Dedham is the county seat.

NOTES—	When Due.
3½s, ..., $10,000	June 26, 1898
3½s, ..., 90,000	1899-1904
($15,000 yearly on June 26.)	

Total debt Jan. 1, 1898	$100,000
Assessed valuat'n '97	180,133,435
Population 1890	118,950

NORTH ADAMS.—{H. T. CADY, Mayor. {JAS. W. HARDENBERGH, Treas.

This city is in Berkshire County.

LOANS—	When Due.
PERMANENT IMPROVEM'T LOAN—	
3½s, A&O, $45,000	1898-1902
($9,000 yearly.)	
Bonded debt Jan. 1, '98	$548,833
Water debt (additional)	452,750

Tax valuation, real	$6,828,325
Tax valuation, personal	1,708,737
Tax valuation 1897	8,537,062
Tot. tax (per $1,000) '97	24·00
Population in 1896 (est.)	22,000
Population in 1890 was	16,074

INTEREST is payable in Boston and North Adams.

NORTHAMPTON.—{H. P. FIELD, Mayor. {GEO. W. CLARK, Treasurer.

This city is in Hampshire County.

LOANS—	When Due.
BRIDGE NOTES—	
4s, M&N, $26,750	May 15, 1901
RAILROAD LOAN—	
4s, M&N, $74,000	May 1, 1904
SCHOOL BONDS—	
4s, J&J, $50,000	Jan. 1, 1915
4s, J&J, 3,000	July 1, 1898
4s, J&J, 2,400	July 1, 1899
4s, M&N, 15,000	Nov. 1, 1907
SEWER LOANS—	
4s, M&N, $25,000	Nov. 15, 1898
($12,500 due y'rly) to	Nov. 15, 1899
4s, J&J, $150,000	July 1, 1902

LOANS—	When Due.
WATER BONDS—	
4s, A&O, $24,000 g	May 6, 1898
($6,000 due semi-an.) to	Nov. 6, 1899
4s, A&O, $50,000	Oct. 1, 1900
4s, M&N, $100,000	May 1, 1909

Total debt Sept. 1, 1897	$523,650
Net debt Sept. 1, 1897	485,450
Water debt included	186,000
Assessed valuation, real	9,098,180
Assessed valuation, pers.	2,303,081
Total valuation 1897	11,401,261
Assessm't about 80% actual value.	
Tax rate (per $1,000) 1897	$15 00
Population 1890	14,990
Population 1897 (estimated)	17,000

NO. ATTLEBOROUGH.—A. E. CODDING, Treasurer.

This place is in Bristol County.

LOANS—	When Due.
ELECTRIC LIGHT BONDS—	
4s, J&J, $50,000	1924
WATER BONDS—	
4s, J&J, $227,000	1899 to 1923
Tot. bond debt Jan. 1, '98	$277,000
Floating debt	97,250
Total debt	374,250

Sinking fund	$74,800
Net debt Jan. 1, 1898	299,450
Interest payable in Boston.	
Tax valuation in 1897	$3,827,664
Total tax per $1,000 1897	$23·00
Population in 1895 was	6,576
Population in 1890 was	6,727

NORTHBOROUGH.—CHAS. H. RICE, Treas.

This town is in Worcester County.

LOANS—	When Due.
NEW SCHOOL HOUSE LOANS—	
4s, M&N, $4,000	Nov. 19, '97 to '99
WATER LOAN—	
4s, F&A, $50,000	Aug. 8, 1902
4s, fund. loan, $2,000	Aug 20, 1900
Interest is payable at Worcester.	

Bonded debt Feb. 1, 1898	$56,000
Floating debt	4,000
Total debt	60,000
Sinking fund	24,782
Net debt Feb. 1, 1898	35,217
Tax valuation, real	977,540
Tax valuation, personal	243,178

Total valuation 1897...$1,220,714
Total tax (per $1,000) 1897.$13·20
Population in 1895 was.....1,941
Population in 1890 was.....1,953
Population in 1880 was.....1,676

NORTH BROOKFIELD.—Geo. R. Hamant, Treasurer.

Bonded debt Feb. 1, '98. $154,000
Floating debt..... 5,000
Total debt Feb. 1, 1898.. 159,000
Water debt (included)... 110,000
Assessed valuation, real.1,594,165
Assessed valuation, pers. $228,380
Total valuation 1897....1,822,545
Tot. tax rate (per $1,000) '97.$22·50
Population in 1890 was.....3,871
Population 1898 (estimated)4,800

NORWOOD.—{CHARLES E. POND, Treasurer. {EDGAR L. BIGELOW, Clerk.

The town is in Norfolk County.

LOANS— When Due.
Water Bonds—
4s, F&A, $55,000.....Aug. 1, 1901
($10,000 each fifth yr. until paid.)
4s, J&D, $23,000.....June 1, 1901
4s, ... 7,000.....1917
($5,000 each fifth year until paid.)
Int. paid by N. E. Tr. Co., Boston.
Bonded debt Mar. 1, 1898.$85,000

Floating debt.....$33,532
Total debt Mar. 1, 1898. 118,532
Sinking funds..... 13,529
Net debt Mar. 1, 1898.. 105,003
Tax valuation 1897 3,686,175
Tot. tax (per $1,000) '97 $18·40
Assessment abt. 90% actual value.
Population in 1895 was.....4,574
Population in 1890 was.....3,733

ORANGE.—T. Wesley Bridge, Treasurer.

This town is in Franklin County.

LOANS— When Due.
Water Bonds—
4s, M&S, $135,000..$1,000 yearly.
Sewer Bonds—
4s, M&N, $51,000.... 2,000 yearly.
Refunded Debt—
4s, F&A, $3,875..... 775 yearly.
School House Loans—
4s, F&A, $33,920... part yearly.
Bonded debt Jan. 1, '98 $186,000

Floating debt..... $37,795
Total debt Jan. 1, 1898. 223,779
Water debt (incl. above) 135,000
Tax valuation, real..... 2,336,615
Tax valuation, pers'n'l. 508,895
Total valuation 1897 .. 2,845,510
Assessment about actual value.
Total tax (per $1,000) '97 $20 00
Population in 1895 was.....5,361
Population in 1890 was.....4,568

INTEREST on the water bonds is payable at the Orange National Bank and at the office of the Town Treasurer; on the sewer bonds at the National Hide & Leather Bank, Boston, and the Orange National Bank; on all other loans at the Town Treasurer's office.

PEABODY.—Elmer M. Poor, Treasurer.

This town is in Essex County.

LOANS— When Due.
Electric Light Bonds 1892—
4s, J&D, $40,000.....June 1, 1922
Refunding Water Bonds—
4s, M&N. $52,000.....1898-1910
($4,000 annually)
Town notes, &c.....:..... $87,700
Interest paid at City Treasury.

Total debt Jan. 15, 1898 $214,340
Water debt (included).. 61,000
Sinking fund and assets 80,110
Tax valuation 1897.... 7,644,550
Total tax (per $1,000) '97 ..$16·00
Assessment same as actual value.
Population in 1895 was.....10,510
Population in 1890 was.....10,158

PEPPERELL.—E. L. Tarbell, Treasurer.

This town is in Middlesex County.

LOANS— When Due.
4s, A&O, $25,000.....1898-1906
($3,000 yearly.)
Total debt Oct. 1, 1897....$10,000

Assessed valuation '97.$2,088,268
Tax rate (per $1,000) '97)..$12·00
Population 1890.....2,348
Population 1897 (est.).....3,700

PITTSFIELD.—{W. W. WHITING, Mayor. {E. H. KENNEDY, Treasurer.

Pittsfield is in Berkshire County. It became a city in 1890.

LOANS— When Due.
Water Loans—
4s, M&N, $45,000.....Nov. 1, 1908
4s, M&N, 50,000.....May 1, 1916
4s, M&S, 80,000... $5,000 yearly
4s, ..., 100,000... 10,000 yearly
Notes, 3s, 5,000.....June 1, 1898
Sewer Bonds, 1893—
4g, J&D, $210,000, g..June 1, 1898
($10,000 due y'rly) to June 1, 1918
Notes, 4s, 20,000.....Demand.
Notes, 3s, 5,000....June 1, 1898
School Bonds—
4s, M&N, $200,000.....1898-1914
($10,000 annually)

Notes—
4s, $24,000.....Demand.
3s, 43,900.....June 1, 1898
Bonded debt Feb. 1, '98..$685,000
Floating debt..... 97,900
Total debt Feb. 1, 1898. 782,900
Water debt (included).. 280,000
Tax valuation, real.....11,258,795
Tax valuation, personal 3,320,867
Total valuation 1897...14,579,662
Total tax (per $1,000) '97.. $16·80
Population in 1895 was.... 20,461
Population in 1890 was.... 17,261

The city's bonds are all payable in gold.

INTEREST on the water bonds due in 1908 is payable at Pittsfield; on all other bonds at Boston.

PLYMOUTH.—George S. Dyer, Treasurer.

This town is in Plymouth County. The water department pays from receipts interest on water loans and about $4,000 annually on debt.

Total debt May 1, 1897. $220,619
Tax valuation, real..... 4,972,875
Tax valuation, personal 1,921,025
Total valuation 1897... 6,893,900
Tax rate (per $1,000) '97...$16·40
Population in 1895 was.....7,958
Population in 1890 was.....7,314
Population in 1880 was.....7,093

INTEREST is payable partly in Boston and partly in Plymouth.

PROVINCETOWN.—Seth Smith, Treasurer.

This town is in Barnstable County.

LOANS— When Due.
School Bonds—
4s, J&D, $12,000 June 1, '98 to 1903
($2,000 due yearly.)
Water Bonds—
4½s, J&D, $52,000 Jne 1, '98 to 1923
($2,000 due yearly.)
4s, A&O, $10,000 J'ne 1, '98 to 1902
($2,000 due yearly.)
Total bond. debt Jan. 1, '98. $74,000

Floating debt..... $13,515
Total debt Jan. 1, 1898.. 87,515
Assets..... 15,947
Net debt Jan. 1, 1898... 71,568
Water debt (included)... 62,000
Tax valuation, real.....1,161,775
Tax valuation, personal. 709,321
Total valuation, 1897...1,871,096
Tax rate (per $1,000) '97. $17·00
Population 1896 (est.) .. 4,555

QUINCY.—{R. A. SEARS, Mayor. {JOHN O. HALL, Auditor.

This city is in Norfolk County.

LOANS— When Due.
Bridges 4s, J&J. $4,000 '98 to '99
($2,000 due yearly on July 1.)
Parks, g.....$46,000 '98 to '22
School 4s, M&S. 89,660 '98 to '06
School 4s, ... 67,500 '98 to '06
($7,500 due yearly on July 1.)
Street 4s, J&J .. $70,155 '98 to '04
Street 4s. 17,000.1898-1907
Sewer 4s, M&N.$120,000 '98 to '37
($3,000 due yearly on May 1.)
Sewer 4s. ..... $5,000 '01 to '05
($1,000 due yearly on Oct. 1.)
Sewer 4s, A&O, $100,000.1898-'37
($2,500 yearly on Oct. 1.)
Various ..... $29,200 '98 to '01
Water ..... 719,000 '98 to '27
do 4s, M&N. 30,000 '99 to '28
($1,000 annually on Apr. 1.)

Total debt Apr. 1, 1898 $1,297,515
Tax valuation, real. ... 15,557,500
Tax valuation, personal 2,454,646
Tax valuation 1897 18,012,146
Tax rate (per $1,000) '97... $18·80
Population in 1896 (est.)... 22,562
Population in 1890 was.... 16,723
Population in 1880 was.... 10,570

INTEREST is payable at Nat. Bank of the Commonwealth, Boston.

RANDOLPH.—Joseph T. Leahy, Treasurer.

This town is in Norfolk County.

LOANS— When Due.
Water Works—
4s, A&O, $10,000.....Apr. 1, 1902
4s, A&O, 20,000.....Apr. 1, 1907
4s, A&O, 20,000.....Apr. 1, 1912
4s, A&O, 40,000.....Apr. 1, 1917
4s, M&N, 20,000.....May 1, 1918
4s, J&J, 25,000.....July 1, 1922
4s, J&J, 8,000.....July 1, 1926
Interest payable at Boston.
Bonded debt Jan. 1, 1898.$143,000

Floating debt and accid't $45,196
Total debt..... 188,196
Sinking funds, etc..... 37,968
Net debt Jan. 1, 1898.... 150,228
Tax valuation, real.....1,616,550
Tax valuation, personal. 266,750
Total valuation 1897....1,883,300
Assessment is about actual value
Total tax (per ($1,000) '97..$21·00
Population in 1895 was.....3,694
Population in 1890 was.....3,946

READING.—E. N. Hunt, Auditor.

This town is in Middlesex County.

LOANS— When Due.
Electric-Light Bonds—
4s, A&O, $7,000.....Oct. 1, 1898
($1,000 due yearly) to Oct. 1, 1904
4s, A&O, $40,000.....Oct. 1, 1905
($2,000 due yearly) to Oct. 1, 1924
4s, May, $12,600.....May 1, 1898
($1,400 due yearly) to May 1, 1906
School Bonds—
4s, F&A, $3,000.....1898 to 1900
($1,000 due yearly.)
4s, F&A, $16,000....1901 to 1908
($2,000 yearly on Aug. 1.)
4s, F&A. $21,000....1909 to 1915
($3,000 due yearly.)
4s, Mar., $5,000.....Mar. 9, 1901
4s, May, $8,000.....May 1, 1898
($2,000 due yearly) to May 1, 1901

LOANS— When Due.
Water Bonds—
4s, J&D, $126,000...1898 to 1915
($7,000 yearly on June 1.)
4s, J&D, $84,000. ..1916 to 1922
($12,000 yearly on June 1.)
4s, J&D, $5,000.....June 1, 1923
Interest payable in Boston.
Bonded debt Jan. 1, '98..$327,600
Floating debt..... 35,258
Net debt Jan. 1, 1898.... 362,858
Tax valuation, real.....3,586,315
Tax valuation, personal. 554,031
Total valuation 1897....4,140,346
Assessment about actual value.
Total tax (per $1,000) '97...$18·00
Population in 1895 was.....4,710
Population in 1890 was.....4,088

REVERE.—G. Arthur Tapley, Treasurer.

This town is in Suffolk County.

LOANS— When Due.
School Loan—
5s, ., $4,900.....Oct. 3, 1898
4s, ..., 85,000.....1898 to 1916
Sewer Loan—
4s, ..., $25,800.....1898 to 1899
4s, F&A, 22,000....1899 to 1919
Street Loan—
4s & 4½s, $7,800.... 1898 to 1899
Town Hall Notes—
4s, ..., $80,000.... 1898 to 1917

Sundry Purposes—
4s & 5s, $8,000.....1898 to 1901
Net debt Feb. 1, 1898.... $235,000
Tax valuation, real.....9,113,000
Tax valuation, personal. 249,555
Total valuation 1897....9,362,555
Total tax (per $1,000) '97 14·00
Population in 1895 was.....7,437
Population in 1890 was.....5,668

INTEREST is payable in Boston at the Fourth National Bank.

ROCKLAND.—{J. S. GRAY, Treasurer. {EZEKIEL B. DUDLEY, Clerk.

Town in Plymouth County.

LOANS— When Due.
Deficiency Bonds—
3¾s, M&N, $6,000.....1898-1900
($2,000 due yearly on May 1.)
Fire Engine Bonds—
4s, M&N, $5,000.....1898-1902
($1,000 due yearly on May 1.)
Funding Notes—
...., $18,000.....May 1, '98 to '06
($2,000 due yearly.)
School Bonds—
4s, M&N, $7,500.....1898-1902
($1,500 due yearly on May 1.)
Street Bonds—
4½s, M&S, $2,000..Sept., 1898-'99

LOANS— When Due
Water Works—
4s, M&N, $76,000.....1898-1916
($4,000 due yearly on May 1.)
4s, F&A, $20,000.....1898-1917
($1,000 due yearly on Feb. 1.)
Total debt Dec., 1897... $134,500
Tax valuation, real.....2,478,982
Tax valuation, personal. 510,908
Total assessment 1897..2,989,890
Tax rate (per $1,000) '97 $22·20
Total assessment 1895...2,984,019
Population in 1890 was.....5,213
Population in 1880 was.....4,553
Population in 1895 (census).5,511

INTEREST on the school bonds at the New England Trust Co., Boston; on the deficiency bonds at the State Treasury; on all other bonds at the office of the New England Trust Co., Boston.

SALEM.—{DAVID P. WATERS, Mayor. {FRANK A. NEWELL, Treasurer.

This city is in Essex County.

LOANS— When Due.
Armory Bonds—
4s, M&S, $4,000.....March 1
($500 yearly.)
Canal Street—
4s, M&N, $24,000.....May 1, 1898
($6,000 yearly) to May 1, 1901
High School Bonds—
4s, F&A, $37,800.....Aug., 1898
($4,200 due yearly) to Aug., 1907
Improvement Loan 1892—
4s, F&A, $45,000.....Aug. 1, 1898
($9,000 due yearly) to Aug. 1, 1902
Improvement Loan 1893—
4s, A&O, $30,000.....Oct. 1, 1898
($5,000 due yearly) to Oct. 1, 1903
Improvement Loans 1894—
4s, M&S, $54,000.....Mar. 1, 1899
($9,000 due yearly) to Mar. 1, 1904
4s, M&S, $3,000.....Mar. 1, 1899
Improvement Loan 1895—
$4s, A&O, $17,500....Apr. 1, 1899
$2,500 due yearly) to Apr. 1, 1905

LOANS— When Due.
Municipal Loan 1892—
4s, J&D, $60,000.....June 1, 1898
($3,000 due yearly) to June 1, 1917
Municipal Loan 1893—
4s, J&D, $36,000.....June 1, 1898
($6,000 due yearly) to June 1, 1903
Public Library—
6s, A&O, $25,000.....Apr. 1, 1908
Sewer Loans—
4s, A&O, $44,000.....Apr. 1, 1899
($2,000 due yearly to) Apr. 1, 1920
Water Bonds—
5s, J&J, $398,500....July 1, 1904
4s, J&D, 184,000....June 1, 1898
($8,000 yearly) to June 1, 1920
4s, F&A. $22,000 ....Feb. 1, 1898
($2,000 due yearly) to Feb. 1, 1908
4s, F&A, $9,500 ($500 yr'ly) Mar. 1
4s, M&S, $7,650.....1898-1906
$850 due Aug. 1 yearly.
4s, M&N, $3,900.....Nov. 1, 1898

PAR VALUE OF BONDS.—The bonds are mostly in $1,000 pieces.

INTEREST is payable at the Merchants' National Bank, Boston.

TOTAL DEBT, SINKING FUNDS, Etc.—

	Dec. 1, 1897.	Dec. 1, 1896.	Dec. 15, 1895.
Total debt	$1,293,449	$1,167,500	$1,317,868
Sinking funds and cash	242,156	192,767	229,439
Net debt	$1,051,293	$974,733	$1,088,429
Water debt (included above)	696,650	711,500	699,500
Trust funds (included above)	105,425	105,425	105,425

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows:

Years.	Assessed Valuation. Real.	Personal.	Additional.	Total.	Tax per $1,000
1897	$18,166,200	$9,579,881	.....	$27,746,081	$17·30
1896..	17,542,700	10,100,000	.....	27,642,700	16·00
1895..	17,076,400	10,498,200	$9,000	27,583,600	18·50
1894..	16,463,200	11,853,500	43,500	28,360,200	16·80
1890..	14,289,500	11,888,690	20,700	26,198,890	17·00

POPULATION.—In 1895 population was 34,437; in 1890 it was 30,801; in 1880 it was 27,563.

SAUGUS.—{J. S. MEACOM, Treasurer. E. B. NEWHALL, Clerk.

This town is in Essex County.

LOANS—	When Due.
COUPON NOTES—	
4s, ..., $12,500 ...	May 1, 1898
(Semi-annually to May 1, 1900)	
4s, ..., $12,000	Nov. 1, 1900
(Semi-annually to May 1, 1902.)	
4s, ..., $2,000	Nov. 1, 1902
WATER LOAN—	
4s, , $10,500	1898 to 1900
($3,500 yearly on Dec. 1.)	
4s, ..., $4,000	Dec., 1901
4s, ..., 2,500	Dec., 1902
4s, ..., 15,000	1903 to 1907
($3,000 yearly in Dec.)	
4s, ..., $15,000	1910 to 1912
($5,000 yearly in Dec.)	
4½s, ...$10,000	1908 to 1909
4s, ..., 3,500	Dec., 1913

LOANS—	When Due.
SCHOOL-HOUSE LOAN—	
4s, ..., $10,200	1898 to 1903
($1,700 yearly on Dec. 1.)	
4s, ..., $3,150	1898 to 1904
($450 yearly on Mar. 7.)	
4s, ..., $30,00	1904 to 1915
($3,000 yearly on July 1.)	

Other debts	$75,500
Total debt May 1, 1897	168,600
Sinking fund	57,200
Net debt May 1, 1897	111,400
Assessed val'n, real	3,171,363
Assessed val'n, personal	177,883
Total valuation 1897	3,349,246
Total tax (per $1,000) '97 ..	$18·00
Population in 1890 was	3,673
Population in 1895 was	4,504

SOMERVILLE.—{ALBION A. PERRY, Mayor. JOHN F. COLE, Treasurer.

This city is in Middlesex County

LOANS—	When Due.
CITY BONDS—	
4½s, A&O, $96,000 ...	Oct. 1, 1898
($24,000 due y'rly) to Oct. 1, 1901	
4½s, A&O, $30,000 ...	Oct. 1, 1902
4½s, A&O, 35,000 ...	Oct. 1, 1903
4s, J&J, 20,000 ...	Jan. 1, 1899
($10,000 due ye'rly) to Jan. 1, 1900	
4s, J&J, $63,000 ...	July 1, 1898
($9,000 due yearly) to July 1, 1904	
4s, J&J, $30,000 ...	July 1, 1898
($10,000 due y'rly) to July 1, 1900	
4s, J&J, $18,000 ...	July 1, 1901
($9,000 due yearly) to July 1, 1902	
4s, J&J, $72,000 ...	July 1, 1903
($8,000 due yearly) to July 1, 1911	
4s, J&J, $35,000 ...	July 1, 1912
($7,000 due yearly) to July 1, 1916	
4s, J&J, $60,000 ...	July 1, 1905
($6,000 due yearly) to July 1, 1914	
4s, A&O, $24,000 ...	Oct. 1, 1898
4s, A&O, 9,000 ...	Oct. 1, 1899
4s, A&O, 15,000 ...	Oct. 1, 1901
($3,000 due yearly) to Oct. 1, 1905	
4s, A&O, $50,000 ...	Oct. 1, 1898
($10,000 due y'rly) to Oct. 1, 1902	
4s, A&O, 14,000 ...	Oct. 1, 1898
($7,000 due yearly) to Oct. 1, 1899	
4s, A&O, $16,000 ...	Oct. 1, 1898
($4,000 due yearly) to Oct. 1, 1901	
4s, A&O, $6,000 ...	Oct. 1, 1900
4s, J&J, $296,000	.....
(Part due yearly.)	
4s, J&J, $142,000	1898 to 1917
(Due yearly $11,000 1898 to '01; $9,000 '02 to '07; $5,000 '08 to '11; $4,000 '12 to '17.)	
PAVING BONDS—	
4s, A&O, $75,000 ...	Oct. 1, 1898
($5,000 due yearly) to Oct. 1, 1912	

LOANS—	When Due.
SEWER BONDS—	
4½s, J&J, $17,000 ...	July 1, 1898
($1,000 due yearly) to July 1, 1914	
4½s, A&O, $14,000	Oct. 1, 1898
($1,000 due yearly) to Oct. 1, 1911	
4s, J&J, $25,000	1898 to 1922
($1,000 due ann. on July 1.)	
4s, $92,000	1898-1925
($4,000 yearly on July 1 to 1905 and $3,000 yearly to 1925.)	
WATER BONDS	
5½s, J&J, $10,000	July 1, 1906
5s, J&J, 15,000	July 1, 1898
5s, J&J, 15,500	July 1, 1899
5s, J&J, 12,500	July 1, 1900
4s, A&O, 13,000	Oct. 1, 1899
4s, A&O, 14,000	Oct. 1, 1900
4s, J&J, 6,000	July 1, 1901
4s, A&O, 20,000	Oct. 1, 1901
4s, J&J, 17,000	July 1, 1902
4s, A&O, 7,000	Oct. 1, 1902
4s, J&J, 18,000	July 1, 1903
4s, J&J, 10,000	July 1, 1904
4s, J&J, 10,000	July 1, 1907
4s, A&O, 46,000	Oct. 1, 1898
($2,000 due ye'rly) to Oct. 1, 1920	
4s, A&O, $3,000	Oct. 1, 1898
($3,000 due ye'rly) to Oct. 1, 1898	
4s, J&J, $1,000	July 1, 1898
($1,000 due ye'rly) to July 1, 1901	
4s, A&O, $10,000	Oct. 1, 1900
($2,000 due ye'rly) to Oct. 1, 1904	
4s, A&O, $30,000	Oct. 1, 1905
($3,000 due ye'rly) to Oct. 1, 1914	
4s, A&O, $10,000	Oct. 1, 1915
($2,000 due ye'rly) to Oct. 1, 1919	
4s, J&J, $12,000	July 1, 1907
($1,000 due ye'rly to) July 1, 1918	
4s, J&J, $11,000	July 1, 1898
($1,000 due y'rly) to July 1, 1908	

PAR VALUE OF BONDS.—The bonds are mostly for $1,000 each.

TOTAL DEBT ETC.—	1898.	1897.	1896.
Total debt January 1	$1,548,000	$1,531,000	$1,506,500
Water debt (included above) ...	294,000	$315,000	321,500

In place of an accumulating sinking fund, the city raises each year by taxation a sum of money which is applied to the redemption of bonds, which when paid are canceled.

ASSESSED VALUATION.—The city's assessed valuation (about the actual value) and tax rate have been as follows, real estate being taken at about cash value.

Years.	Assessed Valuation. Real.	Personal.	Total.	Rate of Tax per $1,000.
1897	$46,363,625	$3,867,375	$50,231,000	$17·30
1896	45,224,800	3,788,250	49,013,050	15·40
1895	42,879,900	3,574,000	46,453,900	15·40
1890	29,981,700	2,575,800	32,557,500	14·00
1880	18,393,200	2,064,900	20,458,100	19·10

POPULATION.—In 1897 population was estimated at 56,000; in 1890 it was 40,152; in 1880 was 24,933; in 1870 was 14,685.

SOUTHBRIDGE.—JOHN A. HALL, Treasurer.

This town is in Worcester County.

LOANS—	When Due.
The town has no bonded debt.	
School-house notes 4s	$30,000
Sewer notes 4s	15,880
Armory and engine-house notes 4s	12,000
Total debt April 2, 1898.	57,880
Tax valuation, real	2,764,434

Tax valuation, pers'l ...	$822,738
Total valuation 1897 ...	3,587,172
Assessment about ⅔ actual value	
Tax rate (per $1,000) '97 ...	$15·40
Population in 1897 was	8,250
Population in 1890 was	7,655
Population in 1880 was	6,464

SOUTH HADLEY.—Hampshire County.

LOANS—	Amount.
Total debt May 1, 1897 ..	$59,913
Sinking fund	5,326
Net debt May 1, 1897	54,587

Tax valuation 1897	$2,072,297
Total tax (per $1,000) '97.	$18·50
Population in 1895 was	4,463
Population in 1890 was	4,241

SPENCER.—ERASTUS JONES, Town Treasurer.

This town is in Worcester county.

LOANS—	When Due.
GENERAL DEBT BONDS—	
4s, J&J, $12,000	July 1, 1900
SEWER BONDS—	
4s, J&J, $17,000	July 1, 1904
4s, ..., 20,000	1898 to 1917
WATER BONDS—	
4s, J&J, $240,000	July 1, 1914

Bonded debt Jan. 1, 1898.	$289,000
Floating debt	67,500
Total debt Jan. 1, 1898 ..	356,500
Sinking fund	105,169
Net debt Jan. 1, 1898	251,331
Population in 1895 was	7,614
Population in 1890 was	8,747

INTEREST on the bonds payable in Boston by the Boston Safe Deposit & Trust Co.

ASSESSED VALUATION in 1897 was: Real estate, $2,769,320; personal property, $881,640: total, $3,650,960; total tax rate (per $1,000), $20·00. Property is assessed at about two-thirds its actual value.

SPRINGFIELD.—{HENRY S. DICKINSON, Mayor. E. T. TIFFT, Treasurer.

This city is in Hampden County.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Payable.	Principal. When Due.	Outstand'g.
Building notes, 1895	3½	J & J	July 1, 1898	$6,500
City buildings, g'd, 1892 ...	4g	J & J	July 1, 1902	50,000
City notes engine house, '96.	4	.....	Nov. 1, 1898	3,500
do do 1896.	4	.....	Nov. 1, 1899	5,000
do do 1896.	4	.....	Nov. 1, 1900	5,500
do (fire apparatus, etc.) 1896.	3½	.....	Aug. 1, '98 to 1900 $6,000 yearly.	18,000
Engine house bonds ... 1891	4	M & S	Sept. 1, 1901	20,000
Fire Dept. bonds, reg. 1894	4	June	June 1, 1904	29,000
do do reg. 1894	4	Nov.	Nov. 1, 1904	6,000
School bonds, g'd, reg. '93.	4 g	J & J	June 1, 1903	25,000
do do g'd, reg. '95.	4 g	A & O	Oct. 1, 1915	35,000
do do g'd, reg. '97.	4 g	J & J	Jan. 1, 1927	350,000
do do g'd, reg. '97.	4 g	J & J	1898 to 1917 $4,500 annually.	90,000
Sewer bonds ..... 1891..	4	J & J	July 1, 1906	70,000
do do g'd, 1892	3½g	M & N	May 1, 1907	35,000
Improvement bonds g., '97.	3½g	F & A	Aug. 1, 1907	35,000
Water bonds ..... 1873-74..	7	A & O	Apr. 1, 1899 $25,000 yearly.	100,000
do do ..... 1873-74..	7	A & O	Apr. 1, 1903	775,000
do do ..... 1875..	6	A & O	Apr. 1, 1905	200,000
do do gold ... 1893..	4 g	A & O	Apr. 1, 1913	200,000
do do gold ... 1893..	4 g	A & O	Oct. 1, 1923	150,000
do do gold ... 1890..	3½g	A & O	Oct. 1, 1920	125,000
Temporary loan .... 1898..		.....	Nov. 9, 1898	200,000

PAR VALUE OF BONDS.—The bonds are all for $1,000 each.

INTEREST payable at First Nat. Bank, Boston and City Treasury.

TOTAL DEBT, SINKING FUNDS, ETC.—

	Dec. 10, '97.	Dec. 10, '96
Total bonded debt (including water debt)	$2,358,500	$1,939,000
Total indebtedness, includ'g current liabilit's	2,401,498	1,972,775
Sinking funds and other assets	933,956	573,315
Net debt	$1,467,542	$1,399,459
Water debt, included above	$1,575,000	$1,600,000

CITY PROPERTY.—The city values its property at $4,930,027, including $1,934,617 for property of water department. In year 1897 water receipts were $216,603; payment for construction and repairs, $73,705; interest on water loans, $94,250; balance to be credited to the sinking fund, $47,647.

ASSESSED VALUATION.—Real estate is taken at about 85 per cent cash value:

Years.	Assessed Valuation Real.	Personal.	Total.	Tax per $1,000
1897	$50,344,460	$14,553,919	$64,898,319	13·00
1896	48,344,280	13,071,811	61,416,091	12·80
1895	46,063,460	12,969,681	59,033,141	12·20
1894	44,083,900	12,365,525	56,449,425	12·00
1893	42,975,820	12,264,099	55,239,919	12·80
1892	39,444,580	11,336,407	50,780,987	13·00
1891	37,219,490	11,110,144	48,329,634	12·50
1890	33,795,860	10,697,773	44,493,633	12·40
1889	32,000,680	10,072,895	42,073,573	13·00
1888	30,323,140	9,540,115	39,863,255	13·60

Taxation in 1897 includes State tax, $0·48; county tax, $0·98; city tax, $11·54; total, $13·00 per $1,000.

POPULATION.—State census 1895 was 51,534. In 1890 population was 44,179; in 1880 it was 33,340; in 1870 it was 26,703.

STONEHAM.—{F. E. NICKERSON, Treasurer. GEO. N. GREEN, Clerk.

This town is in Middlesex County.

LOANS—	When Due.
ARMORY LOAN—	
4s, J&J, $7,000 ..	July 18, '98 to '04
($1,000 due yearly.)	
SEWER BONDS—	
4s, J&D, $99,000 ..	June 1, '98 to '21
($4,000 due yearly to 1917, then $5,000 yearly.)	
TOWN NOTES—	
4½s, J&J, $5,000 ..	Jan. 9, 1899
4s, J&D, 10,000 ..	June 10, 1900
4s, F&A, 5,000 ..	Feb. 20, 1901
4s, J&D, 10,000 ..	June 9, 1902
4s, J&D, 5,000 ..	June 1, 1904

TOWN NOTES—(Con.)	
4s, J&D, $5,000	Dec. 1, 1905
4s, J&D, 5,000	Dec. 1, 1906
Tot. bond. debt Feb. 1, '98	$99,000
Floating debt	52,000
Total debt Feb. 1, 1898 ..	151,000
Tax valuation, real	4,437,262
Tax valu, personal	438,110
Total valuation 1897	4,875,372
Assess't 80 to 90% of actual value.	
Total tax (per $1,000), '97.	$17·60
Population in 1895 was	6,278
Population in 1890 was	6,155

INTEREST on sewer bonds and on the town notes, due in 1904 1905 and 1906, is payable at Boston; on all other loans at Stoneham

SUFFOLK COUNTY.—See City of Boston.

TAUNTON—{NATHANIEL J. W. FISH, Mayor. EDWARD H. TEMPLE, Treasurer.

This city is in Bristol County.

LOANS—	When Due.
CITY BONDS—	
4s, J&D, $62,000	June 1, 1898
4s, J&D, 6,700	June 1, 1901
4s, J&D, 15,000	June 1, 1903
4s, J&D, 19,000	June 1, 1904
4s, J&D, 30,000	June 1, 1904
4s, J&D, 63,325	June 1, 1905
4s, J&D, 15,000	June 1, 1906
4s, J&D, 5,000	June 1, 1911
4s, J&D, 15,000	June 1, 1913
4s, J&D, 21,000	June 1, 1914
4s, J&D, 62,000	June 1, 1915
4s, J&D, 46,800	June 1, 1916
4s, J&D, 45,000	Dec. 1, 1906
SCHOOL BONDS—	
4s, ..., $27,000	June 1, 1917
ELECTRIC-LIGHT BONDS—	
4, J&D, $125,000	June 1, 1927
4s, ..., 7,500	June 1, 1917
SEWER BONDS—	
4s, J&D, $83,500	June 1, 1927
STREET IMPROVEMENT—	
4s, J&D, $60,000	June 1, 1901
4s, J&D, 15,000	June 1, 1907

WATER BONDS—	When Due
4s, J&J, $12,000	July 1, 1904
4s, J&J, 1,700	July 1, 1905
4s, J&J, 27,000	July 1, 1906
4s, J&J, 5,000	July 1, 1908
4s, J&J, 15,000	July 1, 1909
4s, J&J, 45,000	July 1, 1910
4s, J&J, 38,000	July 1, 1911
4s, J&J, 45,000	July 1, 1917
4s, J&J, 536,500	July 1, 1922
MUNICIPAL NOTES—	
4s, ..., $29,8 0	1898-1901
3·10s, ..., 30,000	Oct., 1898

Total debt Dec. 1, 1897	$1,462,875
Sinking funds, etc. ...	224,004
Net deot Dec. 1, 1897 ...	1,238,871
Water debt (included) ..	705,200
Water sinking fund	80,042
Net water debt	625,158
Net "municipal" debt ..	613,713
Assessed valuation '97.	20,272,000
Assessment abt 90% actual value.	
Tax rate (per $1,000) 1897.	$16·80
Population in 1890 was	25,448
Population in 1895 was	27,115

INTEREST—WHERE PAYABLE—Coupons are payable at the Atlas Nat. Bank of Boston. Reg. interest is remitted by City Treasurer

TURNERS FALLS.—

Turners Falls is a part of the town of Montague, Franklin County, but is separate for water and fire purposes.

LOANS— *When Due.*

WATER BONDS—
4s, M&S, $15,000.....Sept. 1, 1901
4s, M&S, 15,000.....Sept. 1, 1906
4s, M&S, 25,000.....Sept. 1, 1911
4s, M&S, 25,000.....Sept. 1, 1916
Total debt Jan. 1, 1898....$80,000

Sinking funds..... $4,860
Net debt Jan. 1, 1898.... 75,140
Tax valuation, real.....2,088,875
Tax valuation, personal 596,325
Total valuation 1897... 2,685,200
Assessment about ⅔ actual value.
Total tax (per $1,000).....$1·90

INTEREST is payable at the Howard National Bank, Boston, Mass.

TAX FREE—All loans issued by this district exempt from taxation.

WAKEFIELD.—T. J. SKINNER, Treas.

This town is in Middlesex County.

LOANS— *When Due.*

MUNICIPAL LIGHT LOAN—
4s, A&O $171,000 .Oct. 1, '98 to '24

ARMORY LOAN—
4s, F&A, $12,000.....Dec. 1, 1900
($3,000 due yearly) to Dec. 1, 1904

FUNDED LOAN—
4s, J&D, $2,500.... Dec. 1, '99-'04

SCHOOL LOAN—
4s, M&N, $28,000.Nov. 1, '98 to '02

SCHOOL LOAN—(CON.)
4s, A&O, $14,000.Oct. 1, '98 to '12
4s, A&O, 30,000.Oct. 1, '98 to '13
Total debt Mar. 1, 1898.. $260,500
Tax valuation, real.....6,227,375
Tax valuation, personal. 924,405
Total valuation 1897....7,231,705
Total tax (per $1,000) 97. 17·40
Population in 1895 was.....8,309
Population in 1890 was.....6,982

INTEREST is payable at the Howard National Bank.

WALPOLE.—F. O. PILSBURY, Treasurer. G. E. MOREY, Clerk.

This town is in Norfolk County.

LOANS— *When Due.*

TOWN HALL—
4s, A&O, $2,500.....Apr. 1, 1898

SCHOOL NOTE—
4s, M&N, $8,500.....Nov. 2, 1906

WATER BONDS—
4s, F&A, $100,000.. 1901 to1925
($4,000 due yearly on Aug. 1.)
Water note, $1,479.12.Mar.17, '99

Total debt Mar. 1, 1898.. $112,479
Tax valuation, real 1,926,288
Tax valuation, personal. 462,750
Total valuation 1897 2,389,038
Total tax per $1,000, '97.....$18·50
Population in 1895 was.....2,994
Population in 1890 was.....2,604
Population in 1880 was.....2,494

INTEREST is payable at the Nat. Bank of Redemption, Boston.

WALTHAM.—G. L. MAYBERRY, Mayor. E. J. SANDERSON, Treasurer.

This city is in Middlesex County.

LOANS— *When Due.*

CITY BONDS—
4s, J&J, $42,000....July 1, 1898
4s, J&J, 28,000....Jan. 1, 1899
4s, J&J, 28,000....July 1, 1899
4s, J&J, 19,000....Jan. 1, 1900
4s, J&J, 30,000....Jan. 1, 1901
4s, J&J, 31,000....July 1, 1901
4s, J&J, 25,000....Jan. 1, 1902
4s, J&J, 26,000....July 1, 1902
4s, J&D, 8,000....Dec. 31, 1202
4s, J&J, 3,000....Jan. 1, 1906
4s, J&J, 3,000....Jan. 1, 1912
4s, J&J, 2,000....July 1, 1912
4s, J&J, 25,000....Jan. 1, 1904
4s, J&J, 27,000....July 1, 1904
4s, A&O, 5,000....Apr. 1, 1924
4s, J&J, 30,000....July 1, 1905
4s, J&J, 11,000....Jan. 1, 1906
4s, J&J, 6,000....Jan. 1, 1916
4s, J&J, 31,000....July 1, 1906
4s, J&J, 5,000....July 1, 1916
4s, J&J, 5,000....Jan. 1, 1907
4s, J&J, 1,000....July 1, 1907
4s, J&J, 4,000....Jan. 1, 1908
4s, J&J, 3,000....Jan. 1, 1918

PUBLIC PARK BONDS—
4s, A&O, $20,000....Oct. 1, 1923

SURFACE DRAINAGE BONDS—
4s, J&J, $85,000....Jan. 1, 1909
4s, J&J, 15,000....Jan. 1, 1910
4s, J&J, 10,000....July 1, 1912

SEWER BONDS—
4s, A&O, $120,000.....1899-1902
($30,000 yearly on Apr. 1.)
4s, A&O, $50,000....Oct. 1, 1911

SEWER BONDS (Con.)—
4s, A&O, $50,000....Apr. 1, 1921
4s, J&J, 10,000....July 1, 1902
4s, J&J, 25,000....July 1, 1922
4s, J&J, 15,000....Dec. 31, 1922
4s, A&O, 10,000....Apr. 1, 1923
4s, A&O, 5,000....Oct. 1, 1923
4s, J&J, 7,000....Jan. 1, 1927

WATER BONDS—
4s, J&D, $75,000....Dec. 1, 1898
4s, J&J, 9,000....Apr. 1, 1906
4s, J&J, 6,000....Jan. 1, 1907
4s, J&J, 12,000....July 1, 1907
4s, J&J, 24,000....July 1, 1908
4s, J&J, 20,000....July 1, 1909
4s, J&J, 35,000....July 1, 1911
4s, J&J, 28,000.... July 1, 1912
4s, J&J, 24,000....Jan. 1, 1913
4s, A&O, 125,000....Apr. 1, 1913
4s, J&J, 20,000....July 1, 1913
4s, A&O, 10,000....Apr. 1, 1914
4s, A&O, 10,000....Oct. 1, 1914
4s, A&O, 10,000....Apr. 1, 1915
4s, A&O, 10,000....Apr. 1. 1916
4s, A&O, 30,000....Apr. 1, 1917
Bonded debt Feb. 1, '98.$1,298,000
Water debt (included).. 448,000
Sinking funds..... 436,358
Net debt Feb. 1, 1898.. 861,642
Assessed valu'tion, real.14,190,000
Assessed valu'tion, per'l 4,598,314
Total valuation 1897...18,788,314
Tax rate (per $1,000) '97...$17·50
Population in 1890 was.....18,707
Population in 1896 was....21,812

INTEREST is payable at the Boston Safe Deposit & Tr. Co., Boston.

WARE.—A. F. RICHARDSON, Treasurer.

This town is in Hampshire County.

LOANS— *Amount.*
High School loan, 4s..... $24,000
One-8 year loan..... 12,500
Sewer loan, 4s..... 34,250
One & five-year loans, 4s 4,400
Macadam road loan..... 14,400

Total debt, Nov. 1, 1897. $118,850
Water loan (inc.) 52,200
Tax valuation in 1897....4,124,525
Tax rate (per $1,000) 1897.$16·80
Population in 1897 was.....7,651
Population in 1890 was.....7,329

WARREN—C. B. BLAIR, Town Treasurer.

This town is in Worcester County.

LOANS— *When Due.*

TOWN NOTES—
4s, ..., $4,500.....1899 to 1903
($900 due yearly on Feb. 1.)
4s, ..., $2,000.....1898 to 1899
($1,000 due yearly on May 1.)
4s, ..., $1,000.....1899 to 1900
($500 due yearly on Mar. 1.)
4s, ..., $5,600.....1898 to 1905
($700 due yearly on July 1.)

LOANS— *When Due.*
3½s, $6,500.....Apr. 15, 1898
Floating debt..... $16,132
Total debt Mar. 1, 1898. 35,732
Cash assets..... 8,608
Tax valuation 1897.....2,439,742
Assessment about ¾ actual value.
Total tax (per $1,000) 1897.$14·50
Population in 1895 was.....4,424
Population in 1890 was.....4,681

WATERTOWN.—S. S. GLEASON, Treasurer.

This town is in Middlesex County.

LOANS— *When Due.*

BRIDGE NOTES—
4½s, J&J, $5,000....July 1, 1902
4½s, A&O, 5,000....Apr. 1, 1902
4½s, J&D, 5,000....Dec. 1, 1902

SCHOOL HOUSE NOTES—
4s, M&S, $34,000...Sept. 1, 1898
($2,000 yearly) to Sept., 1914
4s, M&S. $11,000...Sept. 1, 1904

SEWER NOTES—
4½s, J&J, $54,500...July 1, 1898
(Part due yearly) to July 1, 1901
4½s, J&J, 10,000....Jan. 1, 1901
4½s, J&D, 5,000....Dec. 1, 1899
4½s, J&D, 5,000....Dec. 1, 1901
4½s, J&J, 1,000....Jan. 1, 1903
4s, M&N, 70,000....Nov. 1, 1906

TOWN NOTES—
4s, A&O, $5,500....Oct. 1, 1898
4s, J&J, 5,000....July 1, 1904
4s, M&N, 11,000....Sept. 1, 1904
4s, A&O, 14,000....Apr. 1, 1905
4s, F&A, 27,000...1898 to 1906
($3,000 due yearly on Aug. 1.)
4s, F&A, $30,000..Aug. 1, 1907
4s, F&A. 6,000..Dec. 1, 1907
Bonded debt Mar. 1, '98.. $293,000
Floating dbt. (due in Apr.) 75,000
Total debt Mar. 1, 1898.. 368,000
Tax valuation, real 8,184,100
Tax valuation, personal.1,610,958
Total valuation 1897....9,795,058
Total tax (per $1,000) '97 $15·20
Population in 1895 was.....7,788
Population in 1890 was.....7,073

INTEREST is payable at the Fourth National Bank, Boston.

WAYLAND.—HENRY F. LEE, Treasurer.

Middlesex County.

Bonded debt Jan. 1, '98..$101,700
Floating debt..... 22,000
Total debt..... 123,700
Sinking fund assets 16,000
Net debt Jan. 1, 1898..... 107,700

Tax valuation in 1897..$1,527,205
Assessment about ¾ actual value.
Total tax (per $1,000) '97...$16·00
Population in 1895 was.....2,026
Interest is payable in Boston.

WEBSTER.—P. SHUMWAY, Treasurer.

Webster is in Worcester County.

LOANS— *When Due.*

WATER LOAN 1893—
4s,....., $111,000.....1923
Optional after 1913.
Total debt Jan. 1, 1898..$115,000

Tax valuation 1897 ....$3,272,171
Tax rate (per $1,000) 1897.$12·50
Population in 1896 (est.) 7,800
Population in 1895 was.....7,788
Population in 1890 was.....7,031

WELLESLEY—ALBERT JENNINGS, Treasurer.

This town is in Norfolk County.

LOANS— *When Due.*

BUILDING ROAD, ETC.
4s, M&S, $5,000....Feb. 29, 1898
4s, J&D, 10,000...Dec. 30, 1899
4s, J&D, 9,000....Dec. 1, 1900
4s, J&D, 5,000...Dec. 1, 1901

ELECTRIC-LIGHT PLANT—
4s, M&S, $10,000...Sept. 1, 1898
($1,000 due y'rly) to Sept. 1, 1907
4s, M&S, $6,000.....1900-1905
($1,000 yearly on Mar. 1.)

SCHOOL HOUSES—
4s, J&D, $8,000....Dec. 1, 1902
4s, M&S, 4,000....Sept. 1, 1903
4s, M&S, 9,000....Sept. 1, 1904
($4,500 due y'rly) to Sept. 1, 1905
4s, M&S, 18,000....Sept. 1, 1898
($2,000 due y'rly) to Sept. 1, 1906
4s, M&S, $2,000.....Mar., '98-'99
4s, M&S, 5,500.....Sept., '98-'02

WATER WORKS—
4s, J&J, $7,000....Jan. 1, 1900
4s, J&D, 5,000....Dec. 16, 1907
4s, M&N, 5,000....Apr. 28, 1908
4s, A&O, 5,000....Apr. 1, 1909
4s, M&S, 10,000...Sept. 1, 1908-9
4s, M&N, 6,000....Nov. 12, 1910
4s, J&D, 6,000....Dec. 30, 1911

WATER WORKS—(Con.)
4s, M&S, $15,000 .1898 to 1902
($3,000 annually.)
4s, M&S, 15,000.....1903 to 1910
($2,000 annually to 1909 and $1,000 in 1910.)
4s, M&S, $15,000.....1913-1920
($2,000 yearly to 1919 and $1,000 in 1920.)
4s, A&O, $6,000 .. Oct. 1, 1912
4s, M&S, 18,000....Sept. 1, 1913
4s, M&S, 9,000....Mar. 1, 1914
4s, M&S, 140,000....Mar. 1, 1915
4s, M&S, 9,000....Mar. 1, 1916
Bonded debt, Jan. 1, '98. $362,500
Water debt (included).. 271,000
Floating debt..... 40,000
Total debt..... 402,500
Sinking fund assets.... 121,305
Net debt, Jan. 1, 1898... 281,195
Temp. loan, due Nov., '98 10,000
Tax valuation real..... 4,801,925
Tax valuation personal. 2,597,875
Total valuation 1897.... 7,399,800
Assessment ¾ actual value.
Total tax (per $1,000) 1897.11·00
Population in 1896 was.....4,325
Population in 1890 was.....3,600

INTEREST is payable by the Boston Safe Deposit & Tr. Co., Boston.

WESTBOROUGH.—O. K. NEWTON, Treas.

This town is in Worcester County.

LOANS— *When Due.*

MUNICIPAL DEBT—
3⅝s to 4½s, var.$15,300.'96 to 1901
4s, $4,000.....1898

WATER BONDS—
5s, M&S, $55,000....Sept. 16, 1908
4s, M&S, 35,000....Mar. 1, 1908
4s, M&S, 20,000....Sept. 16, 1916
4s, M&S, 2,000....Sept. 16, 1919
4s, ... 5,000.....1920
4s, ... 5,000.....1925

SEWER BONDS—
4s, ... $31,000.....1922
4s. ..... 10,000.....1926
(Interest payable in Boston.)
Total debt Jan. 1, 1898. $195,300
Water debt (included).. 122,000
Sinking fund..... 59,547
Net debt Jan. 1, 1898.. 135,753
Tax valuation 1897.... 2,812,593
Assessment is ⅔ actual value.
Total tax (per $1,000) '97.. $16·40
Population in 1896 was.....5,235
Population in 1890 was.....5,195

WEST BOYLSTON.—G. F. HOWE, Treas'r.

This town is in Worcester County.

LOANS— *When Due.*

TOWN NOTES—
4s, ... $10,000.... 1904
4s, J&D, 2,500....Dec. 4, 1899
4s, J&D, 2,500....Dec. 4, 1900
4s, ..., 5,000.... 1905
Interest payable at Worcester.

Total debt Feb. 1, '98... $20,000
Tax valuation, real..... 976,987
Tax valuation, personal 290,408
Total valuation 1897 .. 1,267,395
Assessment same as actual value.
Total tax (per $1,000) '97...$17·00
Population in 1896 was.....2,969
Population in 1890 was.....3,019

WESTFIELD.—C. N. OAKES, Town Treasurer.

This town is in Hampden County.

LOANS— *When Due.*

ACADEMY BONDS—
3½s, July, $12,000....July 1, 1898
($4,000 due yearly) to July 1, 1900

BRIDGE BONDS—
4s, ... $12,600....Oct. 1, 1899
($1,800 due yearly) to Oct. 1, 1905.

SCHOOL NOTES—
4s. A&O, $4,200..... 1900
3½s, A&O, 3,000.....Oct. 1, 1898
3½s, A&O, 4,000....Oct. 1, 1898
($2,000 due y'rly) to Oct. 1, 1899.
5s, ... 16,200....Sept. 1, 1898
($1,800 due yearly) to Sep. 1, 1906.

SEWER NOTES—
4s, A&O, $5,000....Jan. 1, 1908
3½s, A&O, 45,000....Oct. 1, 1898
($5,000 due y'rly) to Oct. 1, 1906
4s, ..., $10,000 ..1909-1910
($5,000 due yearly.)

WATER BONDS—
4s, A&O, $25,000.....Oct. 1, 1898
($5,000 due yearly) to Oct. 1, 1903

WATER BONDS—(Con.)
4s, A&O, $5,500.....Oct. 1, 1898
4s, A&O, 6,000.....Oct. 1, 1899
4s, A&O, 6,000.....Oct. 1, 1900
4s, A&O, 49,500.....Oct. 1, 1901
($5,500 due yearly) to Oct. 1, 1909
4s, A&O, $22,500.....Oct. 1, 1899
($2,500 due yearly) to Oct. 1, 1907
3½s, A&O, $2,500....Oct. 1, 1898
4s, A&O, 100,000.....1898-1927
($3,000 yearly on Oct. 1 to 1907, and then $3,500 yearly.)
Total debt Feb. 1, 1898.. $263,390
Water debt (included)... 130,000
Tax valuation 1897.....8,017,160
Assessment about 9/10 actual value.
Total tax (per $1,000) 1897.$16·00
Population in 1895 was.....10,659
Population in 1890 was.....9,805
Population in 1880 was.....7,587

In place of a sinking fund the town pays off $33,800 of debt yearly.

INTEREST on the water bonds is payable at Boston; on all other loans at Westfield.

WEST SPRINGFIELD—

This town is in Hampden County.

LOANS— *When Due.*

GENERAL PURPOSES—
5s, $25,000.....May 5, 1898
($1,000 due yearly) to May 5, 1922
4s, A&O, $20,000.....Oct. 1, 1899
($1,000, due yearly) to Oct. 1, 1918

4s, $165,000.....1927
Temporary loan, $30,000....1897
Tax valuation 1897.....4,542,422
Total tax (per $1,000) '97. 15·50
Population in 1895 was.....6,122
Population in 1890 was.....5,077

INTEREST on the $25,000 of bonds is payable by the N. Eng. Trust Co. Boston; on the $20,000 of bonds at the Third Nat'l Bank, Boston.

WEYMOUTH.—J. H. STETSON, Treasurer.

The town is in Norfolk County.

LOANS—	When Due.
FLOATING DEBT—	
4-3⅔s, var., $92,233	
SCHOOL BONDS—	
4s, J&J, $50,000	July 1, 1907
WATER BONDS—	
4s, M&N, $300,000	Nov. 1, 1914
4s, M&N, 50,000	Nov. 1, 1917
4s, M&N, 21,000	Nov. 1, 1919
4s, M&N, 29,000	Nov. 1, 1920
4s, M&N, 15,000	Nov. 1, 1921
4s, M&N, 13,000	May 1, 1924
4s, M&N, 4,000	May 1, 1925
4s, M&N, 5,000	May 1, 1927

WATER BONDS—(Con.)	
4s, M&N, $8,000	May 1, 1926
Town debt, Jan. 1, 1898.	$92,233
School debt Jan. 1, 1898.	50,000
Water debt Jan. 1, 1898.	445,000
Sinking fund	103,694
Net water debt, Jan. 1, '98	341,305
Tax valuation, real	5,334,420
Tax valuation, personal	1,275,184
Total valuation 1897	6,609,604
Property assessed at actual value.	
Tax rate (per $1,000) '97	$20·30
Population in 1895 was	11,285
Population in 1890 was	10,866

INTEREST on the floating debt is payable at the Town Treasurer's office; on all other loans at the Nat. Bank of the Republic, Boston, Mass.

WHITMAN.—GEO. D. SOULE, Chairman Assessors. ALBERT DAVIS, Treasurer.

This town is in Plymouth County.

LOANS—	When Due.
SCHOOL BONDS—	
....., $22,000	
SO. ABINGTON WATER BONDS—	
4s, M&S, $100,000	1912
Interest payable in Boston.	
Total debt Jan., 1898	$122,000
Sinking funds, etc	26,666

Tax valuation, real	$3,093,481
Tax valuation, person'l.	561,288
Total valuation 1897	3,654,769
Assessment same as actual value.	
Tax valuation 1890	3,104,640
Tax rate (per $1,000) '97	$18·00
Population in 1890 was	4,441
Population in 1897 was	5,978

WILLIAMSTOWN.—C. S. COLE, Treasurer.

This town is in Berkshire County.

LOANS—	When Due.
REFUNDING NOTES—	
3¾s, F&A, $32,000	1898-1913
($2,000 yearly on Aug. 1.)	
3¾s, F&A, $31,000	Aug., 1907
Temporory loan, $3,000.	Nov., 1898
Total debt Feb. 1, 1898	$66,000

Tax valuation, real	$2,415,080
Tax valuation, pers'l	373,066
Total valuation 1897	2,788,146
Assessed valuation 85% actual val.	
Total tax (per $1,000) '97	$16·25
Population in 1895 was	4,886
Population in 1890 was	4,221

INTEREST on the 5 per cent loan is payable at the Williamstown National Bank; on the 3¾ per cent loan in Boston.

WINCHESTER.—THOMAS S. SPURR, Treasurer. ALBERT AYER, Clerk.

This town is in Middlesex County.

LOANS—	When Due.
PLAYGROUND BONDS—	
4s, ... $50,000	Dec 1, '15 to '24
($5,000 due yearly.)	
SCHOOL LOANS—	
4s, ..., $20,000.	Nov., '98 to 1901
($5,000 due yearly.)	
SEWER BONDS—	
4s, ... $30,000	1917-1922
($5,000 due yearly.)	
4s, ... $50,000	Dec. 1, '18 to '22
($10,000 due yearly.)	
4s, ..., $20,000	Dec. 1, '23-'24
($10,000 due yearly)	

WATER BONDS—	
4s, Var's, $342,000	1899 to 1926
(Part due each year.)	
Total debt Jan. 1, 1898	$522,500
Float'g debt (included)	31,500
Water works, value	330,000
Tax valuation, real	6,428,145
Tax valuation, personal.	854,290
Total valuation 1897	7,382,435
Assessment about ¾ actual value.	
Tax rate (per $1,000) '97.	$15·40
Population in 1895 was.	6,146
Population in 1890 was.	4,861
Population in 1880 was.	3,802

WINTHROP.—This town is in Suffolk County.

LOANS—	When Due.
TOWN BONDS—	
5s, ... $34,500	1907
NOTES—	
3¾s, 4s & 5s, $67,400	1897-1905

Total debt Jan., 1898	$142,029
Tax valuation 1897	6,054,590
Tax rate (per $1,000) '97.	$15·30
Population in 1896 was	3,889
Population in 1890 was	2,726

WOBURN.—J. P. FEENEY, Mayor. CHARLES A. JONES, Auditor.

This city is in Middlesex County.

LOANS—	When Due.
ALMSHOUSE AND COURT HOUSE—	
4s, M&N, $10,000	Sept. 1, 1898
($2,000 due y'rly) to Sept. 1, 1902	
4s, ... $1,000	Jan. 1, 1899
FIRE DEPARTMENT LOAN—	
4s, J&J, $3,000	July 1, 1898
($500 due yearly to) July 1, 1903	
MUNICIPAL LOANS—	
4s, A&O, $3,000	Oct. 1, 1898
($1,000 due yearly) to Oct., 1900	
4s, J&D, $3,500	Dec. 1, 1898
($500 due yearly) to Dec. 1, 1904	
PUBLIC PARK LOAN—	
4s, A&O, $2,100	Oct. 1, 1898
($700 due yearly) to Oct. 1, 1909	
PUBLIC PROPERTY LOAN—	
4s, ... $2,500	April 1, 1899
($500 due yearly) to April 1, 1903	
4s, A&O, $2,000	Oct. 1, 1898
($1,000 due y'rly) to Oct. 1, 1899	
SCHOOLHOUSE LOANS—	
4s, A&O, $4,200	Oct. 1, 1898
($1,400 due yearly) to Oct. 1, 1900	
4s, A&O, $8,000	Oct. 1, 1898
($2,000 due yearly) to Oct. 1, 1901	
4s, J&J, $1,000	July 1, 1898
4s, J&J, $10,500	June 1, 1898
($1,500 due y'rly) to June 1, 1904	

LOANS—	When Due.
STREET LOAN—	
4s, A&O, $4,000	Oct. 1, 1898
($1,000 due y'rly) to Oct. 1, 1901	
SEWER DEBT—	
4s, ... $2,500	Jan. 1, 1899
($500 due yearly) to Jan. 1, 1903	
4s, A&O, $24,000	Aug. 1, 1898
($2,000 due y'rly) to Aug. 1, 1901	
4s, M&S, $3,000	Sept. 1, '98-'03
($500 annually)	
WATER DEBT—	
4s, A&O, $1,800	Oct. 1, 1898
($600 due yearly) to Oct. 1, 1900	
4s, J&J, $80,000	July 1, 1898
($10,000 due y'ly) to July 1, 1905	
4s, ... $42,000	July 1, 1898
($6,000 due yearly) to July 1, 1904	
4s, ... $6,000	Apr. 1, 1905
4s, A&O, 50,000	Apr. 1, 1899
($10,000 due y'rly) to Apr. 1, 1904	
4s, A&O, $9,000	Apr. 1, 1904
4s, M&N, 2,000	May 1, 1898
($1,000 due y'rly to May 1, 1899	

Tax valuation, real	$8,261,628
Tax valuat'n, personal.	1,557,648
Total valuation 1897	9,819,276
Assessment same as actual value.	
Tax rate (per $1,000) '97	$18 90
Population in 1890 was	13,499

INTEREST on water 6s payable in Boston; on all others in Woburn.

TOTAL DEBT ETC.—The city's net debt on January 1, 1898, was $419,700, including water debt.

POPULATION. Population in 1895 was 14,176; in 1890 was 13,499; in 1880 wa 10,931; in 1870 was 8,560.

WORCESTER.—RUFUS B. DODGE, JR., Mayor. WILLIAM S. BARTON, Treasurer.

This city is in Worcester County.

LOANS—	When Due.
FUNDED CITY LOANS—	
5s, A&O, $200,000	Apr. 1, 1905
4s, A&O, 75,000	Apr. 1, 1901
4s, A&O, 500,000	Apr. 1, 1905
4s, A&O, 500,000	Apr. 1, 1905
4s, A&O, 135,000	Apr. 1, 1902
4s, A&O, 100,000	Apr. 1, 1903
4s, A&O, 260,000	Apr. 1, 1904
4s, A&O, 110,000	Apr. 1, 1905
4s, A&O, 125,000	Apr. 1, 1905
4s, A&O, 50,000	Apr. 1, 1925
4s, A&O, 400,000	Apr. 1, 1906
4s, A&O, 450,000	Apr. 1, 1926

LOANS—	When Due.
FUNDED CITY LOANS—(Con.)—	
4s, A&O, $300,000	Apr. 1, 1907
4s, A&O, 350,000	Apr. 1, 1927
4s, A&O, 40,000	Apr. 1, 1917
FUNDED PARK LOAN—	
4s, A&O, $250,000	Apr. 1, 1938
FUNDED SEWER LOANS—	
5s, J&J, $100,000	Jan. 1, 1899
5s, J&J, 30,000	Jan. 1, 1900
4½s, A&O, 140,000	Apr. 1, 1905
4s, J&J, 55,000	Jan. 1, 1901
4s, J&J, 65,000	Jan. 1, 1903
4s, J&J, 70,000	Jan. 1, 1904

LOANS—	When Due.
FUNDED SEWER LOANS—(Con.)—	
4s, J&J, $180,000	Jan. 1, 1905
4s, J&J, 145,000	Jan. 1, 1906
4s, J&J, 75,000	Jan. 1, 1908
4s, J&J, 75,000	Jan. 1, 1910
4s, J&J, 80,000	Jan. 1, 1912
4s, J&J, 100,000	Jan. 1, 1916
4s, J&J, 200,000	Jan. 1, 1927
FUNDED WATER LOAN—	
5s, J&D, $100,000	Dec. 1, 1906
4s, A&O, 250,000	Apr. 1, 1914
4s, A&O, 100,000	Apr. 1, 1915
4s, A&O, 150,000	Apr. 1, 1918

FUNDED WATER LOAN—(Con.)—	
4s, A&O, $200,000	Apr. 1, 1919
4s, A&O, 30,000	Apr. 1, 1920
4s, A&O, 70,000	Apr. 1, 1921
4s, A&O, 150,000	Apr. 1, 1922
4s, A&O, 50,000	Apr. 1, 1923
4s, A&O, 50,000	Apr. 1, 1924
4s, A&O, 100,000	Apr. 1, 1925
4s, J&D, 300,000	June 1, 1905
3½s, J&D, 150,000	June 1, 1905
4s, A&O, 100,000	Apr. 1, 1925
4s, A&O, 75,000	Apr. 1, 1926
4s, A&O, 300,000	Apr. 1, 1927

PAR VALUE OF BONDS.—The bonds are for $500 and multiples thereof.

INTEREST on most issues is payable, principally by check, at the Merchants' National Bank in Boston.

TOTAL DEBT, SINKING FUNDS, ETC.—

	Dec. 1, 1897.	Dec. 1, 1896.	Dec. 1, 1895.
Total bonded debt	$6,735,000	$5,315,000	$5,070 000
Sinking funds	2,785,314	2,383,735	2,204,460
Net debt	$3,949,686	$2,931,265	$2,865,540
Water & park debt (inc. above)	$2,225,000	$2,175,000	$2,050,000

The sinking fund receives yearly a sum sufficient with accumulations of interest on sinking fund investments to retire entire debt at maturity. In 1897 $162,600 was paid into sinking funds other than the water bonds sinking fund.

CITY PROPERTY.—The city owned property in 1896 valued at $6,126,383, including water works costing $2,797,561. Receipts from water assessments in year 1895-96 were $228,494 75; maintenance, $53,795; interest on water loans, $70,750; paid to sinking fund, $5,250.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows, real estate being taken at "its full and fair cash value":

Years.	Real Estate.	Personal Property.	Total.	Rate of Tax per $1,000.
1897	$78,501,750	$18,843,450	$97,345,200	$14·80
1896	74,986,450	15,703,250	90,689,700	15·60
1895	71,104,650	16,939,866	88,044,516	15·40
1890	57,819,250	15,633,010	73,452,266	15·60

In 1897 tax rate includes: State tax, $0·39; county tax, $0·30; city $14·11; total, $15·60.

Average assessed valuation for three years, 1894 to 1896 inclusive, was $88,011,605, and for three years, '95 to '97, inclusive, $92,479,700.

POPULATION.—Population in 1895 was 98,687; in 1890 was 84,655; in 1880 was 58,291; for 1898 is estimated at over 108,000.

ADDITIONAL STATEMENTS.

In the table below we give statements regarding all towns in the State of Massachusets which have reported an indebtedness of over $25,000, and which are not represented among the foregoing. We add the population according to the Massachusetts Census of 1895.

Location.	Total Debt.	Assessed Valuation.	Tax Rate.	Population.
Barnstable, Barnstable Co	$28,000	$3,943,940	$12·00	4,023
Billerica, Middlesex Co	52,560	1,828,220	10·30	2,577
Cohasset, Norfolk Co	57,500	4,779,336	9·00	2,474
Cottage City, Dukes Co	28,500	1,660,050	15·80	1,038
Deerfield, Franklin Co	52,700	1,283,340	11·00	3,007
Foxborough, Norfolk Co	30,650	1,959,487	16·30	2,933
Great Barrington, Berkshire Co.	36,256	3,392,320	10·00	4,612
Hardwick, Worcester Co	30,000	1,505,183	13·50	2,655
Hatfield, Hampshire Co	50,000	969,665	12·30	1,262
Hinsdale, Berkshire Co	30,000	629,893	17·00	1,650
Hull, Plymouth Co	168,243	3,874,215	17·90	1,044
Kingston, Plymouth Co	31,000	1,398,690	11·00	1,746
Lancaster, Worcester Co	34,000	3,064,568	10·30	2,180
Leicester, Worcester Co	48,892	2,194,774	17·20	3,239
Lenox, Berkshire Co	40,000	3,605,485	14·50	2,872
Mansfield, Bristol Co	44,700	1,887,575	18·00	3,722
Millis, Norfolk Co	46,000	719,845	13·50	1,006
Milton, Norfolk Co	94,678	19,086,100	9·00	5,518
Nahant, Essex Co	30,195	4,872,021	7·50	865
Northbridge, Worcester Co	37,800	3,164,371	13·40	4,603
Palmer, Hampden Co	44,000	2,719.638	18 90	6,858
Rockport, Essex Co	141,000	2,741,456	13·00	5,289
Rutland, Worcester Co	41,300	565,134	15·00	980
Scituate, Plymouth Co	68,000	2,421,205	11·50	2,246
Sharon, Norfolk Co	68,100	1,792,590	12 70	1,717
Stoughton, Norfolk Co	265,000	2,932,223	18·00	5,272
Swampscott, Essex Co	78,250	5,302,138	12·00	3,259
Upton, Worcester Co	28,000	1,013,815	16·00	1,878
Uxbridge, Worcester Co	39,000	2,197,610	15·40	3,546
Weston, Middlesex Co	27,000	3,195,931	8·30	1,710
Westport, Bristol Co	34,000	1,536,950	16·80	2,678
Winchendon, Worcester Co	107,853	2,408,914	21·00	4,390
Wrentham, Norfolk Co	25,468	1,469,340	16·00	2,584

State of Rhode Island.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State - - - One of Original Thirteen
Total area of State (square miles) - - - - - - 1,085
State Capital - - - - Newport and Providence
Governor (term expires last Tues. in May, '98), Elisha Dyer
Secretary of State (term exp. last Tues. May, '98), C. P. Bennett
Treasurer (term expires last Tues. May, '98), Clinton D. Sellew

Legislature meets annually the last Tuesday in May at Newport, and holds an adjourned session the following January at Providence. There is no limit as to the length of session.

HISTORY OF DEBT.—For a brief history of the Rhode Island State debt see STATE AND CITY SUPPLEMENT of April 13, 1895, page 33. he bonds outstanding at present are described as follows:

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
State House loan, 1894	3½g.	J & J	1904	$300,000
do do 1894	3½g.	J & J	1914	400,000
do do 1894	3½g.	J & J	1924	400,000
do do 1894	3½g.	J & J	1934	400,000

The State will vote April 6, 1898, on the question of issuing $800,000 bonds for the completion of the State House. See CHRONICLE March 19, 1898.

PAR VALUE OF BONDS.—The bonds are for $1,000 each.

TAX FREE.—Bonds of the State House loan are tax exempt.

INTEREST is payable in Providence at the Rhode Island Hospital Trust Company.

TOTAL DEBT, SINKING FUNDS ETC.—

January 1—	1898.	1897.	1895.	1894.
Total funded debt....	$1,500,000	$1,517,000	$1,517,000	$699,000
Sinking funds.....	209,422	150,000	118,667	699,088
Net debt.	$1,290,578	$1,367,000	$1,398,333	Nil

The sinking fund is largely invested in city, town and district bonds and notes, and it is to receive $50,000 yearly.

TAX VALUATION.—The assessed valuation of real estate in Rhode Island in 1890 was $243,658,190; personal property, $84,872,369; total $328,530,559. Tax rate (per $1,000) was $1·80.

POPULATION OF STATE.—In 1790 the number of inhabitants was 68,825 and in 1800 it had increased only to 69,122; in 1850 it had risen to 147,545; for 1895 it is 384,758.

1895	384,758	1870.....	217,353	1830.....	97,199
1890.....	345,506	1860.....	174,620	1820.....	83,015
1885	304,284	1850.....	147,545	1810.....	76,931
1880.....	276,531	1840.....	108,830		

MUNICIPAL INDEBTEDNESS LIMITATIONS.—There is nothing in the Constitution of Rhode Island limiting the amount of city debts. The following, however, are two sections taken from Title 7, Chapter 36 (page 157) of the Revised Statutes of the State of 1896. Since 1878 these provisions have been in force, and consequently 3 per cent of the taxable property has been the limit of the power of each town (which includes city) to create debt.

SECTION 20. "The outstanding notes, bonds and contracts of towns shall be paid and be fulfilled according to the tenor thereof, and all public works now authorized to be prosecuted shall be prosecuted, and all indebtedness now authorized to be incurred on account thereof may be incurred according to the tenor of the authority therefor.

SECTION 21. No town shall, *without special statutory authority therefor*, incur any debt in excess of three per centum of the taxable property of such town, including the indebtedness of such town on the tenth day of April, one thousand eight hundred seventy-eight, but the giving of a new note or bond, for a pre-existing debt, or for money borrowed and applied to the payment of such pre-existing debt, is excepted from the provisions of this section, and the amount of any sinking fund shall be deducted in computing such indebtedness."

SAVINGS BANK INVESTMENTS AND RESTRICTIONS.—In the Revised Statutes of Rhode Island (which were revised in 1896), Sections 54, 55, 56, etc., of Chapter 178, Title 19 (on page 548), will be found the provisions of law with reference to Savings Bank Investments. Section 54, which recites in detail the stocks, bonds, etc., these institutions are allowed to put their money in is as follows:

SECTION 54. Institutions for savings shall invest their receipts—
(1) In public stocks or bonds of any State or of the United States,
(2) Or in any bank stock, or in notes or bonds of any town or city,
(3) Or in notes of any school district or fire district in any New England State.
(4) Or in such corporate stocks or bonds as they may deem safe and secure.
(5) Or they may discount notes, bonds or drafts of individuals or corporations, with two other responsible endorsers, sureties or guarantors,
(6) Or the notes, bonds or drafts of individuals or corporations secured by the public notes, stocks or bonds of any State of the United States, or of any town or city or of any school district or fire district in any New England State, or by the stock or bonds of any corporation which may be deemed to be safe, or by mortgage on real estate.

Concerning Sections 55 and 56, the first appears to give savings institutions quite extensive powers as to making and keeping deposits in commercial banks. When so kept, however, they are to be kept "payable on demand whether drawing interest or not." The two sections are subjoined.

SECTION 55.—No such institution shall have an amount exceeding one-half of its receipts invested in notes, bonds or drafts of individuals or corporations, unless secured by some public notes, bonds or stocks as aforesaid, or by mortgage on real estate; but the preceding section shall not be so construed as to forbid any such institution from placing and holding on deposit in any bank such reasonable amount of their receipts as is customary and they may deem proper, payable on demand, whether drawing interest or not.

SECTION 56.—No money shall be loaned by any institution for savings to any trustee, director or other officer of such institution.

For the other provisions of the law as they now are we would refer our readers to the Revised Statutes of 1896.

CITIES, COUNTIES AND TOWNS IN STATE OF RHODE ISLAND.

BRISTOL.—GEORGE H. PECK, Treasurer.

This town is the capital of Bristol County.

LOANS—	When due.		
TOWN NOTES—		Tax valuation, personal	$1,385,400
4s, J&J, $101,450.....	1900-1902	Total valuation 1897...	5,172,000
Short term notes.....	$34,750	Assessment about ⅞ actual value.	
Total debt Feb., 1898.....	136,200	Town tax (per $1,000) 1897.	$12·80
Tax valuation, real.....	3,786,600	Population in 1890 was.....	5,478
		Population in 1895 was.....	6,730

INTEREST on all town loans is paid in Bristol, R. I.

BURRILLVILLE.—P. O. HAWKINS, Treasurer.

This town is situated in Providence County.

LOANS—	When Due.		
HIGHWAY IMP. BONDS—		Total debt Jan. 1, 1898..	$92,500
4s, g., J&J, $50,000 g.	Jan. 1, 1907	Tax valuation, real.....	2,351,425
(Part due every five years) to 1922		Tax valuation, pers'l.....	874,500
Interest at 3d Nat. Bk., Boston.		Total valuation 1897....	3,225,925
Bonded debt Jan. 1, 1898.	$50,000	Tax rate (per $1,000).....	$8·00
Floating debt.....	42,500	Population in 1890 was.....	5,492

CENTRAL FALLS.—HARRY G. THRESHER, Mayor. B. A. REYNOLDS, Treasurer.

This city, recently organized, assumed the debt of the old fire district (which is now a part of the city) and a part of the debt of the town of Lincoln. Property consisting of land, buildings, water and sewer equipment to the value of $564,000 is owned by the city.

Central Falls is in Providence County.

LOANS—	When Due.		
FIRE DISTRICT BONDS—		Bonded debt Jan. 15, 1898.	$465,930
4½s, g., M&N, $88,000..	'98 to 1919	Water debt (included)....	100,500
($4,000 due yearly on May 15.)		The city has no floating debt.	
...., ..., $12,500.....	1900	Tax valuation, real.....	$6,512,300
TOWN OF LINCOLN BONDS—		Tax valuation, person'l	1,550,300
..., ..., $125,430. $3,390 each	J&J	Total valuation 1897...	8,062,800
CITY BONDS—		Population in 1895 was....	15,828
4s, J&D, $240,000 g.	Dec. 1, '98 to '21	Population 1897 (est.) over.	16,000
($10,000 due yearly.)			

INTEREST is paid at Industrial Trust Company of Providence.

CRANSTON.—D. D. WATERMAN, Town Clerk.

This town is in Providence County.

LOANS—	When Due.		
GOLD BONDS—		Sinking fund Apr., 1897	$27,281
4s, g, $150,000, g.....	1922	Assessed valuation, real	9,767,965
4s, g, 100,000, g....	Aug. 15, 1925	Assessed valuat'n, pers.	1,235,350
4s, g, F&A $135,000, g.	Aug. 1, 1929	Total valuation 1897....	11,003,315
4s, ..., 150,000, g.....	1937	Tax rate (per $1,000) 1897..	11·00
Bonded debt Jan. 1, '98	$535,000	Population in 1895 was.....	10,575
		Population in 1890 was.....	8,099

CUMBERLAND.—This town is in Providence County.

LOANS—	When Due,		
FUNDING BONDS—		Sinking fund.....	$7,000
4s, J&J, $70,000....	Jan. 1, 1899	Net debt Jan. 1, 1898....	182,000
($5,000 due yearly) to Jan. 1, 1912		Tax valuation, real.....	5,424,000
TOWN HOUSE BONDS—		Tax valuation, personal.	2,166,000
4s, J&J, $32,000.....	July 1, 1898	Total valuation 1897.....	7,590,000
($2,000 due yearly) to July 1, 1914		Assessm't ab't 9-10 actual value.	
Interest payable in Providence.		State tax (per $1,000).....	$1·80
Bonded debt Jan. 1, 1898.	$104,000	Town tax (per $1,000).....	7·20
Floating debt.....	85,000	Population in 1895 was.....	8,507
Total debt.....	189,000	Population in 1890 was.....	8,090
		Population in 1880 was.....	6,445

EAST PROVIDENCE.—DAVID S. RAY, Treas.

This town is in Providence County.

LOANS—	When Due.		
TOWN (COUPON) BONDS—		Floating debt....	$15,000
4s, J&D, $105,000...	$5,000 yearly	Total debt.....	365,000
GOLD BONDS (reg.), 1893—		Total assets.....	91,000
4s, g., J&J, $25,000...	July 1, 1923	Net debt Jan. 1, 1898...	274,000
4s, g., J&J, 60,000...	July 1, 1933	Valuation, real.....	7,352,548
4s, g., J&J, 60,000...	July 1, 1943	Valuation, personal.....	751,785
GOLD FUNDING BONDS—		Total valuation 1897.....	8,104,333
4s, g, ..., $100,000...	1922 & 1947	Tax rate (per $1,000) '97....	$10·00
($50,000 in '22 and $50,000 in '47.)		Population in 1895 was	10,170
Bonded debt Jan. 1, '98..	$350,000	Population in 1890 was.....	8,422

INTEREST on the town bonds is payable at Blake Bros. & Co., Boston; on gold bonds at the Rhode Island Hospital Trust Co., Providence.

EAST PROVIDENCE FIRE DISTRICT.—Providence Co'ty.

The water-works system of this district has been purchased by the East Providence Water Company, subject to the outstanding debt of the fire district.

LOANS—	When Due.		
4½s, g., J&J, $15,000, g.	July 1, 1907	4½s, g., J&J, $100,000, g.	J'ly 1, 1932
4½s, g., J&J, 35,000, g.	July 1, 1917	Total debt Dec. 14, 1896.	$200,000
4½s, g., J&J, 50,000, g.	July 1, 1922	Tax valuation.....	$4,162,301
		Real value (estimated).	5,250,000

INTEREST is paid by the Industrial Trust Co., Providence, R. I.

JOHNSTON.—JOSEPH GOUGH, Town Clerk.

Providence County.

LOANS—	When Due.		
GEN. IMP. & ROAD BONDS.—Gold.		Net debt June 1, 1897...	$293,861
4s, g., F&A, $50,000 g.	Feb. 1, 1907	Tax valuation, real.....	5,979,395
4s, g., F&A, 100,000 g.	Feb. 1, 1912	Tax valuation. personal.	1,058,180
4s, g., F&A, 100,000 g.	Feb. 1, 1917	Total valuation 1897....	7,037,575
Bonded debt June 1, '97..	$250,000	Assessment about ¾ actual value.	
Floating debt June 1, '97.	81,428	Town tax (per $1,000) '97..	$10·00
Total debt June 1, '97....	331,428	Population in 1895 was.....	11,203
Sinking fund June 1, '97.	37,567	Population in 1890 was.....	9,778
		Population in 1880 was.....	5,765

INTEREST is payable by the Union Trust Company, Providence, R. I.

JOHNSTON SCHOOL DISTRICT NO. 15.

LOANS—	When Due.		
GOLD BONDS—		4, g., A&O, $30,000....	Oct. 1, 1924
4, g., A&O, $25,000....	Oct. 1, 1909	Interest paid by Industrial Trust Company of Providence.	

NARRAGANSETT PIER.—E. S. TAYLOR, District Treasurer.

Narragansett Pier is in Washington County.

LOANS—	When Due.		
IMPROVEMENT BONDS—		Floating debt.....	$56,300
4s, M&N, $20,000.....	May 1, 1919	Total debt Dec., 1897....	156,300
Interest payable in New York.		Tax valuation, real.....	3,313,580
Bonded debt Dec., 1897.	$100,000	Tax valuation, personal.	262,650
Town has no water debt.		Total valuation 1897....	3,576,230
		Total tax (per $1,000)...	7·50

NEWPORT.—PATRICK J. BOYLE, Mayor. JOHN S. COGGESHALL, Treasurer.

Newport is situated in the county of the same name.

LOANS—	When Due.		
4s, J&J, $40,000.....	Jan. 1, 1928	SEWER BONDS—	When Due
INDUSTRIAL SCH. AND CONSOL.—		4s, M&N, $35,000.....	Nov. 1, 1916
4s, M&N, $146,000..	May 15, 1923	4s, F&A, 98,000.....	Feb. 1, 1918
PARK BONDS—		SEWER AND STREET IMPROVEM'T.	
4s, ... $40,000..	Feb. 15, 1927	4s, A&O, $70,000....	Apr. 15, 1921
PUBLIC IMPROVEMENTS—		Bonded debt Feb. 1, '98	$591,000
4s, M&N, $100,000 g.	May 1, 1925	Sinking fund.....	86,311
SCHOOL HOUSE—		Net debt Feb. 1, 1898 ..	504,689
4s, M&S, $30,000.....	Mar. 1, 1905	Assessed valuation '97.	36,781,900
4s, J&D, 16,000.....	Dec. 1, 190-	Assessment about actual value.	
4s, J&J, 16,000.....	July 15, 1909	Tax rate (per $1,000) '97....	11·00
4s, ..., 40,000.....	Jan. 1, 1928	Population 1895.....	21,537
		Population 1890.....	19,449

INTEREST is payable at Newport, except on the industrial School Loan, which is payable at the Bay State Trust Co., Boston.

CITY PROPERTY.—The city owns real estate valued by tax assessors at $488,022; other property, $183,398.

PAWTUCKET.—{JOHN F. ADAMS, Mayor. FRANK M. BATES, Treasurer.

Pawtucket is in Providence County.

LOANS— *When Due.*

GENERAL DEBT BONDS—
4s, J&J, $150,000 g..July 1, 1915
4s, J&J, 350,000....July 1, 1899
($50,000 every 5 yrs) to July 1, 1929
4s, A&O, $600,000 g..Apr. 1, 1923
4s, J&J, 300,000 g..July 1, 1934
4s, ..., 300,000 g...July 1, 1936
4s, ..., 175,000 g..May 1, 1937

SEWER BONDS 1893—
4s, A&O, $400,000 g..Apr. 1, 1923
4s, J&J, 175,000 g..July 1, 1934

SEWER BONDS—(Con.)
4s, ..., 225,000 g..May 1, 1937

WATER BONDS—
5s, A&O, $300,000 g..Apr. 1, 1898
5s, A&O, 200,000 g..Apr. 1, 1899
4s, J&J, 600,000 g..July 1, 1910
4s, J&J, 400,000....July 1, 1919
4s, J&J, 125,000 g..July 1, 1934
4s, ..., 100,000 g..May 1, 1937

Population 1890 was.....27,633
Population 1895 was.....32,577

INTEREST on all the bonds is payable at Boston, Mass.

TOTAL DEBT, ETC.—The bonded debt on March 1, 1898, was $4,400,000; floating debt, $265,463; total debt, $4,665,463; sinking fund, $662,786; net debt, $4,002,677. Of this amount $1,725,000 was for water.

ASSESSED VALUATION in 1897 of real estate was $27,702,360; personal property, $5,297,580; total, $32,999,940; tax rate per $1,000, $16·50. In 1882 the total valuation was $16,267,764.

PROVIDENCE.—{WILLIAM C. BAKER, Mayor. D. L. D. GRANGER, Treasurer.

The city is situated in Providence County, which has no debt.

LOANS— NAME AND PURPOSE.		Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
City Hall and sewer	1879.c&r	4½	J & D	June 1, 1899	$600,000
Davis estate loan	1891.c&r	4g.	J & J	July 1, 1909	75,000
Park loan	1892.c&r	4g.	M & S	Mar. 1, 1922	500,000
do	1897....r	3½g.	M & N	May 1, 1947	674,000
Public improvement	1879....r	5	J & J	July 1, 1899	450,000
do do	1880 r	5	J & J	July 1, 1900	146,000
do do	1897 r	3½g.	M & N	May 1, 1937	640,000
School loan	1891.c&r	4g.	J & J	July 1, 1911	300,000
do	1895.c&r	4g.	M & N	May 1, 1925	300,000
do	1897.c&r	4g,	A & O	Apr. 1, 1927	500,000
Sewer loan	1891.c&r	4g.	J & J	July 1, 1921	1,125,000
do	1892.c&r	4g.	M & S	Mar. 1, 1922	500,000
do	1893.c&r	4g.	A & O	Apr. 1, 1923	500,000
do	1895.c&r	4g.	M & N	May 1, 1925	800,000
do	1896.c&r	4g.	J & D	June 1, 1926	500,000
do	1897.c&r	4g.	A & O	Apr. 1, 1927	300,000
Water loan	1871.c&r	6g.	J & J	July 1, 1900	820,000
do	1872.c&r	5g.	J & J	July 1, 1900	1,180,000
do	1874.c&r	5g.	J & J	July 1, 1900	2,000,000
do	1876.c&r	5g.	J & J	July 1, 1906	1,500,000
do	1886.c&r	3½g	M & S	Sept. 1, 1916	483,000
do	1893.c&r	4g.	A & O	Apr. 1, 1923	817,000
do	1896....r	4g.	J & D	June, 1926	200,000
do	1897.c&r	4g.	A & O	Apr. 1, 1927	250,000
Highway loan	1894.c&r	4g.	M & N	May 1, 1924	1,200,000
do do	1897.c&r	4g.	A & O	Apr. 1, 1927	500,000

DENOMINATIONS OF BONDS.—The coupon bonds are for $1,000 the registered bonds for $1,000 and multiples of the same. All coupon bonds are transferable into registered bonds at the option of the holder.

INTEREST on the bonds is payable as follows:

Title of Loan	*Interest, where payable.*
City Hall and sewer 4s, due 1899..	Boston, Nat. Revere Bk., and Prov.
Davis estate loan, due 1909.....	N. Y., Nat. City Bank, and Prov.
Park loan.....	N. Y., Nat. City Bank, and Prov.
Public improvement loans.....	Providence, City Treasury.
School loan, due 1911 and 1927...	N. Y., Nat. City Bank, and Prov.
do due 1925.....	Providence, City Treasury.
Sewer bonds.....	N. Y., Nat. City Bank, and Prov.
Water 6s, due 1900.....	Providence, City Treasury.
do 5s of 1872, due 1900	Boston, Nat. Revere Bk., and Prov.
do 5s of 1874, due 1900	N. Y., Nat. City Bank and Prov.
do 5s, due 1906.....	New York, Nat. City Bank, & Prov.
do 3½s, due 1916	do do
do 4s, due 1923	do do
do 4s, due 1926 and 1927....	Providence, City Treasury.
Highway, due 1924 and 1927....	N. Y., Nat. City Bank and Prov.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows the total municipal debt of Providence, the sinking fund held by the city against the same, the water debt, and the city's floating debt on the dates given.

	Jan. 1, 1898.	July 1, 1897.	July 1, 1896.
Bonded debt (incl. water d't)	$16,860,000	$16,860,000	$13,996,000
Floating debt	677,558	451,692	2,435,692
Total debt	$17,537,558	$17,311,692	$16,431,692
Sinking funds, etc	4,027,854	3,687,981	3,205,769
Net debt	$13,509,703	$13,623,711	$13,225,923
Water debt (included above)	$7,250,000	$7,250,000	$7,060,000

The debt of the city of Providence, less the sinking fund and water debt, is 3·60 per cent of the assessed valuation of the city.

The notes representing the floating debt on Jan. 1, 1898, were all held by the Commissioners of the Sinking Funds and were issued for and are chargeable to the following accounts:

Sewerage	$175,000
Special highway loan	205,000
Weybosset Bridge and river walls	75,000
Davies Park land and improvement	44,000
Blackstone Park improvement loan	15,000
School-houses, etc	125,000
Casino	14,000
Central Office Fire Alarm	24,558
Total	$677,558

SINKING FUNDS.—By city ordinance all sinking fund income is required to be invested in the city's bonds or notes, in State of Rhode Island bonds, or in United States bonds. The city's bonds to be canceled to prevent re-issue.

The loans, for the redemption of which sinking funds are held by the commissioners, and the amounts of the sinking funds Jan. 1, 1898, are shown by the following table:

City hall and sewer loan, due in 1899	$593,554 15
Public improvement loan, due in 1899	395,734 62
Public improvement loan, due in 1900	119,862 16
Public improvement loan due in 1937	8,200 00
Water loans, due in 1900	994,226 36
Water loan, due in 1906	244,772 15
Water loan, due in 1916	97,403 20
Water loan, due in 1923	53,300 45
Water loan, due in 1926	30,370 81
Water loan, due in 1927	36,231 07
Davis estate loan, due in 1909	24,918 93
School loan, due in 1911	109,988 06
School loan, due in 1925	62,023 86
School loan, due in 1927	$81,032 69
Sewer loan, due in 1921	202,896 42
Sewer loan, due in 1922	119,303 41
Sewer loan, due in 1923	86,292 52
Sewer loan, due in 1925	150,797 52
Sewer loan, due in 1926	92,050 40
Sewer loan, due in 1927	49,645 57
Park loan, due in 1922	119,910 56
Park loan, due in 1947	5,750 00
Highway loan, due in 1924	261,101 87
Highway loan, due in 1927	88,488 02
Total sinking funds January 1, 1898	$4,027,854 50

WATER WORKS.—The water works construction account to Oct. 1, 1897, amounted to $6,771,525 16. In year 1896-97 income from water rents, etc., was $520,758 91; cost of maintenance $88,557 99; interest on water loans, $345,125 97; surplus, $87,074 95.

ASSESSED VALUATION.—The valuation and tax rate have been as follows, real estate being assessed at "about two-thirds cash value:"

Years.	Assessed Valuation Real	Assessed Valuation Personal	Assessed Valuation Total	Tax per $1,000.	Amount of Tax.
1897.	$135,822,460	$38,237,020	$174,059,480	$16·50	$2,871,700 92
1896.	133,296,200	40,936,300	174,232,500	16·50	2,874,836 25
1895.	129,438,060	40,346,500	169,784,560	16·00	2,716,552 96
1890.	104,684,440	35,932,620	140,617,060	15·00	2,109,255 90
1880.	88,012,100	27,908,900	115,921,000	13·50	1,564,933 50
1870.	52,511,800	40,565,100	93,076,900	13·50	1,256,538 15
1860.	37,089,800	21,042,000	58,131,800	5·60	325,538 80

The tax rate in 1897 included State tax of $1·80 and city tax $14·70.

POPULATION—The population for 1897 is estimated at 154,000 In 1890 it was 132,043; in 1880 it was 104,856; in 1870 it was 68,904.

SOUTH KINGSTOWN.—J. A. ALLEN, Treas.

This town is in Washington County.

LOANS— *When Due.*

IMPROVEMENT BONDS—
4s, J&D, $132,000...Dec. 15, 1898
(part due yearly) to Dec. 15, 1921
Total debt Jan. 1, 1898.. $132,000
Tax valuation, real.....2,891,015

Tax valuation, personal.$2,061,445
Total valuation 1897... 4,952,460
Assessment is 7-10 actual value.
Total tax (per $1,000) '97.....$7·50
Population in 1890 was.....4,823
Population in 1880 was.....5,114

The above bonds become due yearly in amounts of $5,000 and $6,000 alternately. On December 15, 1897, $6,000 was taken up.

INTEREST is payable by the Rhode Island Hospital Trust Company and at the Town Treasurer's office.

TIVERTON.—A. LINCOLN HAMBLY, Town Treasurer.

This town is in Newport County.

LOANS— *When Due.*
4s, M&S, $25,000.....1898-1922
($1,000 annually on Sept. 1.)
Bonded debt Mar. 1, '98.. $25,000
Assessed valuation, real.1,712,191

Assessed valu. personal. $837,300
Total assessed value, '97.2,569,491
Assessment at full value.
Tax rate (per $1,000) '97.....$7·00
Population 1895.....2,964

WARREN.—CHARLES W. GREENE, Treasurer.

This town is in Bristol County.

LOANS— *When Due.*

REFUNDING BONDS—
4s, g., ..., $80,000....1898-1922
($3,000 yearly on Oct. 15 to 1917, and $4,000 yearly thereafter.)
Bonded debt Feb. 15, '98..$80,000
Sinking fund..... 3,000
Net debt Feb. 15, 1898.... 77,000

Assessed val'ation, real.$2,106,850
Assessed val'ation, per'l 1,388,050
Total valuation 1897... 3,494,900
Assessment abt. 80% actual value.
Tax rate (per $1,000) 1897..$10·20
Population in 1890 was.....4,489
Population in 1898 (est.)....4,500

INTEREST payable at the Massachusetts Loan & Trust Co., Boston.

WESTERLY.—A. H. LANGWORTHY, Treas.

This town is in Washington County.

LOANS— *When Due.*

FUNDING BONDS—
4s, J&J, $30,000.....July 1, 1918

WATER LOAN—
4s, M&S, $200,000....Sept. 1, 1927

Interest on bonds payable in Prov.
Bonded debt, not inc. wat. $30,000
Floating debt..... 8,000
Total debt Jan. 1, 1898.. 38,000
Tax valuation, real.....5,121,800

Tax valuation, personal$1,223,705
Total valuation 1897....6,345,505
Tax (per $1,000) 1897... 8·70
Population in 1895 (est.)... 7,636

School District No. 1.

FUNDING BONDS—
4½s, M&S, 35,000.....1921
Subject to call after 1896
Interest payable in Westerly.
School tax (per $1,000)... $6·00

INTEREST on the funding bonds is payable in Providence and on the water loan at the United States Mortgage & Trust Co., New York City, or the Industrial Trust Co. of Providence.

WOONSOCKET.—{GEO. BATCHELOR, Mayor. S. P. COOK, Treasurer.

Woonsocket is in Providence County. Aside from the following obligations Woonsocket endorses first mortgage bonds of the Woonsocket & Pascoag RR. to the amount of $100,000.

LOANS— *When Due.*

FUNDING BONDS—
4s, J&D, $60,000.....1898 to 1903
($10,000 yearly on Dec. 1.)
4s, F&A, $200,000....Aug, 1, 1907
4s, g, A&O, $339,000 Apr. 1, 1924
4s, g, M&N, 350,000.May 1, 1927

SEWER BONDS—
4s, g, F&A, $100 000.....1921
4s, F&A, 50,000.Feb. 15, 1925
4s, F&A, 50,000.Aug. 15, 1925

WATER BONDS—
4s, A&O, $160,000.Apr. 1, 1915
(Now subject to call.)
4s, g, M&N, $92,000 Nov. 1, 1916
4s, g, M&N, 100,000..May 1, 1915

WATER BONDS—(Con.)
4s, g, M&N, $50,000..May 1, 1915
4s, g, M&N, 30,000..Nov. 1, 1911

Bonded debt Dec. 1, '97.$1,641,000
Floating debt..... 190,000
Total debt..... 1,831,000
Sinking fund..... 100,511
Net debt Dec. 1, 1897.... 1,730,489
Water debt (included).. 492,000
Assessed val'n, real.....12,591,450
Assessed val'n, pers'n'l. 2,438,885
Total valuation 1897...15,030,335
Assessment about ⅔ actual value.
Tax rate (per $1,000) '97...$15·00
Population 1890.....20,830
Population 1895 24,468

PAR VALUE OF BONDS.—Bonds are for $1,000 each, except the water bonds of 1885, which are for $5,000 each.

INTEREST is payable in Woonsocket only.

CITY PROPERTY—The city owns real estate and personal property valued at $1,118,163.

State of Connecticut.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State - - One of Original Thirteen
Total area of State (square miles) - - - - - - 5,004
State Capital - - - - - - - - - . Hartford
Governor (term expires Jan. '99) - - Lorrin A. Cooke
Secretary of State (term expires Jan. '99) - Charles Phelps
Treasurer (term expires Jan. '99) - Charles W. Grosvenor

Legislature meets biennially in odd years on the Wednesday following the first Monday in January. There is no limit on the length of the session.

HISTORY OF DEBT.—For a brief history of the Connecticut State debt see STATE AND CITY SUPPLEMENT of April, 1895, page 36. The condition of Connecticut's debt now is as follows:

LOANS— NAME AND PURPOSE.			—Interest.— Rate	Pay'le.	—Principal.— When Due.	Outstand'g.
War loan		1865	Ceased.		Oct. 1, 1885	$200
do	renewal	1882 c & r	3½	J & J	Jan. 1, 1903	500,000
do	do	1883 r	3½	J & J	Jan. 1, 1903	1,000,000
do	do	1885	3	A & O	Oct. 1, 1910	1,740,000

PAR VALUE OF BONDS—The bonds are all for $1,000 or $10,000.

INTEREST on all bonds is payable in Hartford, Conn.

TOTAL DEBT, ETC.—

	Oct. 1, 1897.	Oct. 1, 1896.	Oct. 1, 1895.	Oct. 1, 1894.
Total funded debt	$3,240,200	$3,240,200	$3,240,200	$3,240,200
Civil list funds	123,028	290,734	518,764	738,418
Net debt	$3,117,172	$2,949,466	$2,721,446	$2,501,782

ASSESSED VALUATION.—Assessed value formerly about 50 per cent of actual value; now believed to be higher.

Years.	Tax valuation.	Years.	Tax valuation
1896	$529,621,165	1892	$381,261,607
1895	452,863,714	1891	372,874,447
1894	441,001,581	1889	358,913,906
1893	416,323,252	1888	354,557,515

DEBT LIMITATION.—The Constitution of Connecticut contains but a single provision restricting the debt-making power. The provision is Article 25, and was adopted as an amendment in 1877. We give the article in full:

No County, City, Town, Borough or other Municipality, shall ever subscribe to the capital stock of any railroad corporation, or become the purchaser of the bonds, or make donation to, or loan its credit in aid of, any such corporation; but nothing herein contained shall affect the validity of any bonds or debts incurred under existing laws, nor be construed to prohibit the General Assembly from authorizing any Town or City to protect by additional appropiations of money or credit any railroad debt contracted prior to the adoption of this amendment.

The foregoing is explicit and comprehensive, covering every municipality. There are no general restrictions in the Revised Statutes; whatever restrictions have been made from time to time are contained in enabling acts and in city charters.

As to towns, we notice that there is a general law granting them unlimited power to issue bonds. According to section 140, chapter 23 of the Revised Statutes, "when any town shall have made appropriations "or incurred debts, or shall hereafter make appropriations or incur "debts exceeding ten thousand dollars, it may issue bonds, either regis- "tered or with coupons attached, or other obligations, payable at such "times and at such annual rate of interest not exceeding 6 per cent, "payable annually or semi-annually, as it shall determine," &c. Cities have had no such general authority conferred upon them.

Exemption from Taxation has been accorded by general statute to certain bonds issued by cities and towns to aid in the construction of railroads; and this exemption has been extended to new bonds issued for the purpose of redeeming or providing a fund to redeem the railroad aid bonds above referred to. This exemption is found in Section 3,820, Chapter 241 of the Revised Statutes (last clause of Section), and the bonds there named are those "issued by any town or city in aid of the "construction of the railroads of the Connecticut Western Railroad "Company, the New Haven Middletown & Willimantic Railroad Com- "pany, the Shepaug Valley Railroad Company, the Connecticut Valley "Railroad Co., the Connecticut Central Railroad Company, or either of "them." All railroads which are in whole or in part in the State are taxed by the State under Section 3,920, Chapter 244 of the Revised Statutes, so that the tax on these bonds is paid by the railroads.

Exemption from tax of new bonds issued to redeem or to provide a fund to redeem the railroad aid bonds, or to redeem or to provide a fund to redeem any reissue of the same, is conferred fully by an act approved June 19, 1889, and found in the "Public Acts" for that year.

POPULATION OF STATE.—Population has been as follows:

1890	746,258	1860	460,147	1830	297,675
1880	622,700	1850	370,792	1820	275,148
1870	537,454	1840	309,978	1810	261,942

SAVINGS BANKS INVESTMENTS—PRIVILEGES AND RESTRICTIONS.—At the session in 1897 material changes were made in the provisions regulating the investment of the deposits of the savings banks of Connecticut. These are mainly contained in section 1,800 of the General Statutes of the State. It seems that this section was remodeled and the list of securities enlarged in 1889, then was amended in 1893, and has, as stated, now again been amended in 1897. The amending act of 1897 is entitled "An Act concerning investments by Savings Banks", and is as follows. The separation into paragraphs and the figures in brackets which number and begin the paragraphs we have inserted so that those who need to refer to or use any particular portion of the section can more readily find the part desired; otherwise we give the section as it reads and was passed, preserving even the punctuation.

Section 1,800 of the General Statutes, as amended by Chapter CCXXIX of the public acts of 1893, is hereby amended to read as follows: Savings banks may invest—

(1) Not exceeding twenty per centum of their deposits and surplus in notes secured by the pledge of stocks or bonds as collateral security; *provided*, said stocks or bonds shall have paid dividends or interest of not less than three per centum per annum during the two years next preceding that in which the respective loan is made; or by the pledge of any stocks, bonds, or other obligations which, under the provisions of this act, can be purchased by savings banks; and may invest not exceeding twenty per centum of their deposits and surplus in notes, each of which shall be the joint and several obligation of two or more parties, all residents of this State.

(2) And may invest in the bonds of the United States, the District of Columbia, any of the New England States, or any of the States of New York, New Jersey, Pennsylvania, Delaware, Maryland, Ohio, Kentucky, Michigan, Indiana, Illinois, Iowa, Wisconsin, Minnesota, Missouri, Kansas, Nebraska, California, Colorado, and Oregon;

(3) In the bonds of any city in the New England States, or in the State of New York; of Newark, Paterson and Trenton in the State of New Jersey; of Philadelphia in the State of Pennsylvania; of Cincinnati, Cleveland, Columbus, Dayton, and Toledo in the State of Ohio; of Louisville in the State of Kentucky; of Detroit in the State of Michigan; of Chicago in the State of Illinois; of Milwaukee in the State of Wisconsin; of St. Louis in the State of Missouri; of Omaha in the State of Nebraska;

(4) Or in the obligations of any of the counties, towns, cities, boroughs, and school districts in this State,

(5) Or in the capital stock of any bank or trust company located in this State, or in the city of New York in the State of New York, or in Boston in the State of Massachusetts;

(6) Or in the bonds of any other incorporated city located in any of the States mentioned in this act, having not less than twenty thousand inhabitants, as ascertained by the United States or State census, or any municipal census taken by authority of the State next preceding such investment; *provided*, the amount of the bonds of said city, including the issue in which such investment is made and its proportion (based on the valuations contained in the assessment for taxation next preceding such investment) of the county and town debt, after deducting the amount of its water debt, and the negotiable securities in the sinking funds which are available for payment of its bonds, does not exceed seven per centum of the valuation of property in said city as assessed for taxation next preceding such investment; *provided, always*, that the State or city issuing said bonds has not defaulted payment of any of its funded indebtedness or interest thereon within fifteen years next preceding the purchase of such bonds by the savings bank; but this act shall not be held to authorize the investment of any funds in "special assessment bonds" or "improvement bonds", so called, which are secured only on the property benefited, except in those States where such bonds are by law a direct and primary obligation of the city issuing the same;

(7) Or in the first mortgage bonds of any railroad company, whose road is located wholly or in part in any of the States mentioned in this Act; *provided*, said railroad is located wholly within the United States, or in the consolidated bonds of any railroad company incorporated by this State and authorized to issue such bonds to retire the entire funded debt of said company; *provided*, that in every case the railroad company in the bonds of which an investment is made shall have paid each year, for a period not less than five years next previous to such investment, in addition to the interest on its funded indebtedness, dividends of not less than four per centum per annum upon its entire capital stock outstanding; and *provided, further*, that said outstanding capital stock at the time of such dividends equals or exceeds in amount one-third of the entire outstanding issue of said bonds; but this act shall not be held to authorize any investment in the bonds of any corporation operating its railroad exclusively by any means other than steam as a motive power, or in the bonds of any street railroad company.

(8) All other investments shall consist of deposits in incorporated banks or trust companies located in this State or in the States of New York, Massachusetts, or Rhode Island.

(9) Or of loans secured by mortgage on unincumbered real estate situated in this State, worth double the amount of the loan secured thereon, provided that any savings bank in the town of Putnam may loan on land located in the County of Providence in the State of Rhode Island; any savings bank in the town of Ridgefield may loan on land located in the County of Westchester in the State of New York; any savings bank in the town of Enfield or in the town of Stafford may loan on land located in the County of Hampden in the State of Massachusetts; and any savings bank in the town of Stonington may loan on land located in the County of Washington in the State of Rhode Island.

It would seem according to the foregoing amendment of section 1,800 that only forty per cent of the deposits and surplus of any savings bank may be employed on personal security, but that no limit is placed upon the amount which may be invested in the other securities mentioned in the section.

The subjoined sections, 1,803, 1,804, 1,805 and 1,806, provide certain *restrictions* with reference to loans—section 1,803 restricting loans on Mortgage Security to Manufacturing Corporations and Ecclesiastical Societies; section 1,804 restricting amount of loans to one party on personal security; section 1,805 forbidding loans on single names.

SEC. 1,803. No loan shall be made by any savings bank to a manufacturing corporation or ecclesiastical society, secured by mortgage upon their property, unless the same shall be accompanied by the individual guarantee of some responsible party or parties, or by other collateral security of equal value to the amount of the sum loaned, and the directors or trustees of any such bank consenting to any loan contrary to the provisions of this section shall be held individually responsible to the full extent of such loan.

SEC. 1,804. No savings bank having more than twenty-five thousand dollars deposits shall loan on personal security to any one person, company, or interest, more than three per cent of its deposits at the time of making such loan.

SEC. 1,805. No savings bank shall buy, or lend any money upon, any obligation on which only one person or firm shall be holden, without taking additional security for the same equivalent to the guaranty or indorsement of some other responsible party.

Besides the ordinary safeguards which are in all savings bank laws there is one of no little importance that ought to aid materially in preventing incautious loans. We refer to the provision below.

SEC. 1,806.—When any loan or investment is made by any savings bank, the names of the directors or trustees consenting thereto shall be entered upon the records of said bank, and said record shall be at all times open to the inspection of the corporators and auditors of said bank and the Bank Commissioners, and be *prima facie* evidence of the truth of the statements therein contained.

TRUST FUNDS—HOW LOANED OR INVESTED—We find in Section 495 of the General Statutes the following liberal provisions providing that trust funds may be loaned or invested in the same securities savings banks are authorized to invest in.

SEC. 495.—Trust funds, unless it is otherwise provided in the instrument creating the trust, may be loaned on the security of mortgages on unencumbered real estate in this State, double in value the amount loaned, or may be invested in such mortgages or in the bonds or loans of this State, or of any town, city, or borough of this State, or in any bonds, stocks, or other securities which the savings banks in this State are or may be authorized by law to invest in, or may be deposited in savings banks incorporated by this State.

CITIES, COUNTIES AND TOWNS IN THE STATE OF CONNECTICUT.

NOTE.—*For debts of minor civil divisions not found among the statements given below, see "Additional Statements" at the end of this State.*

The relation which the towns, cities and boroughs of this State bear to one another is peculiar, and requires a word of explanation. The State is divided into eight counties, and these counties are made up of towns, numbering in the aggregate 167. The towns are the civil unit, and on the assessed valuation (which is called the "Grand List) of each town" is levied the tax for State purposes as well as the tax for town expenditures. Within the town is often situated a city or a borough, or both, all of which may at the same time have bonds outstanding. There are ten cities, each with one exception bearing the same name as the town in which it lies. Of late several towns and cities whose limits were about identical have been consolidated and the outstanding bonds of both town and city are reported together without distinction. This is the case with the city and town of Hartford, which previous to April, 1896, reported their debts separately. The city and town of New London have been consolidated and also Bridgeport city and town. On December 7, 1897, city, town and school district of New Haven were likewise consolidated. In general, however, town and city are distinct.

The borough stands in about the same relation to the town as does the city. The grand list as determined for the town is used by both the city and the borough in levying taxes, the city, for instance, putting a tax of its own on its share of the total grand list of the town. This tax is additional to the town tax. In some instances the schools are in the charge of school districts, which also are empowered to issue bonds and to levy a tax, so that to cover the total tax paid by a city it is necessary to take into account the State, town, city and school district levies. In the statements which follow we give under one heading the town and city, wherever they bear the same name, for though distinct corporations, their debts are to a greater or less extent the debts of a single community.

ANSONIA.—{ FRANKLIN BURTON, Mayor. FRED M. DREW, Treasurer.

Ansonia is in New Haven County. By an act of the Connecticut Legislature of 1893 the borough, town and fire district of this name were consolidated to form the present city.

LOANS—	When Due.	DEMAND NOTES—	
TOWN OF ANSONIA BONDS—		....., ...,	$15,600
4s, g., J&J, $100,000, g.	Jan. 1, 1912	Total debt Feb. 1, 1898..	$340,600
Subject to call after	Jan. 1, 1902	Tax valuation 1897.....	3,347,880
CITY OF ANSONIA BONDS—		Assessment about 2/5 actual value.	
4s, g., M&N, $150,000, g.	May 1, '15	Tax rate (per $1,000) '97.	$22·00
BOROUGH OF ANSONIA BONDS—		Population in 1890 was.....	10,342
3½s, A&O, $75,000.....	1908	Population in 1898 (est.)....	13,000

BETHEL.—WILLIAM H. JUDSON, Treasurer.

This town is in Fairfield County.

LOANS—	When Due.		
FUNDING BONDS—		Total debt Oct. 1, 1897..	$65,374
4s, ..., $20,000.....	1899-1908	Assessed valuation, real.	1,137,466
($2,000 yearly on Mar. 1.)		Assessed valuation, per'l.	130,123
4s, ..., $30,000....	Oct. 1, 1919	Total valuation 1897....	1,267,589
Bonded debt Oct. 1, 1897..	$50,000	Assessment about ¾ actual value.	
Floating debt.....	15,374	Tax rate (per $1,000) 1897).	$15·00
		Population in 1890 was.....	3,401

INTEREST payable at the Importers' & Traders' Nat. Bank, N. Y.

BETHEL.—H. H. WOODMAN, Treasurer.

This borough is in Fairfield County.

LOANS—	When Due.		
WATER-WORKS BONDS—		Floating debt.....	$9,000
6s, M&S, $8,000.....	Sept. 1, 1898	Sinking fund.....	3,500
6s, M&S, 8,000.....	Sept. 1, 1903	Net debt Jan. 1, 1898...	45,500
6s, M&S, 9,000.....	Sept. 1, 1908	Tax valuation 1897.....	1,038,722
WATER BONDS, 1895—		Estimated actual value.	2,000,000
4s, A&O, 15,000.....	1915, '20, '25	Borough tax rate (per $1,000)	$5·00
($5,000 due each year on Oct. 1.)		Population in 1890 was.....	2,335
Bonded debt Jan. 1, '98.	$40,000	Population in 1896 (est.)....	3,600

INTEREST is payable at the Importers' & Traders' Nat. Bank, N. Y.

BLOOMFIELD.—A. R. WELLS, Clerk.

This town is situated in Hartford County.

LOANS—	When Due.		
RAILROAD BONDS—		Sinking fund.....	$10,276
4s, F&A, $32,000.....	Feb., 1900	Net debt Feb. 1, 1898.....	49,969
OTHER BONDS—		Tax valuation, real.....	637,550
4¼, M&S, $26,000	.....	Tax valuation, personal...	118,070
Total debt Feb. 1, 1898....	$58,000	Total valuation 1897.....	755,620
Floating debt.....	2,245	Assessment from ¾ to actual value.	
Total debt Feb. 1, 1898....	60,245	Tax rate (per $1,000).....	$15·00
		Population in 1895 was.....	1,264
		Population in 1890 was.....	1,308

INTEREST is payable at the Mechanics' Savings Bank.

BRIDGEPORT.—{ THOMAS P. TAYLOR, Mayor. BERNARD KEATING, Auditor.

Bridgeport is in Fairfield County. In 1889-90 the town and city of Bridgeport were consolidated, the city assuming the town's debt.

LOANS— NAME AND PURPOSE.		Interest.— Rate.	Interest.— Payable.	Principal— When Due.	Principal— Outstand'g.
City funding bonds...	1873	7	J & J	July 1, 1900	$150,000
Municipal bonds.....	1878	5	J & J	July 1, 1908	150,000
do do	1885	3½	J & J	July 1, 1915	125,000
Corporate bonds.....	1889	4	J & J	July 1, 1919	400,000
City bonds.....	1894	4	.....	1924	500,000
Court-House (town bonds).		4½	J & J	July 1, 1910	150,000
		Subject to call after July 1, 1900.			
do do .		4	J & J	June 1, 1918	150,000
		Subject to call after June 1, 1903.			

TOTAL DEBT, ETC.—The bonded debt on April 1, 1897, was $1,625,000; floating debt, $14,500; total debt, $1,639,500; sinking fund, $264,631; net debt, $1,374,869.

CITY PROPERTY.—The city owns property (parks, buildings, etc.) which it values at $1,991,996.

DEBT LIMITATION.—The city's charter provides that the city debt cannot be increased except by issue of bonds authorized by the Legislature of the State. There can be no increase of debt by temporary loans. The city is obliged to live within its income, except when an issue of bonds may be necessary for some special purpose and is authorized as above.

ASSESSED VALUATION.—The city's assessed valuation (about actual value) has been as follows:

Years.	Tax Valuation.	Years.	Tax Valuation.
1897.....	$58,941,678	1892.....	$25,522,181
1896.....	57,539,239	1890.....	24,012,457
1895.....	57,094,379	1880.....	11,626,267
1894.....	56,623,579	1870.....	12,139,873
1893.....	54,301,107	1860.....	7,988,442

TAX RATE (per $1,000) in 1897 was $12·00.

POPULATION.—In 1890 population was 48,856; in 1880 it was 27,643 (including town, 29,148). Estimated in 1898 at 65,000.

BRISTOL.—C. S. TREADWAY, Treasurer.

This town is situated in Hartford County.

LOANS—	When Due.		
FUNDING BONDS—		Floating debt.....	$52,197
4s, J&J, $26,000.....	Jan. 2, 1903	Total debt.....	202,197
(part each 5th year) to	Jan. 2, 1908	Sinking funds.....	8,137
4s, J&J, $100,000....	July 1, 1927	Net debt Jan. 1, 1898...	194,060
HIGH SCHOOL BONDS—		Tax valuation 1897.....	5,600,000
4s, J&J, $24,000.....	Jan. 1, 1901	Assessment is ½ actual value.	
(part each 5th year) to	Jan. 1, 1911	Town tax (per $1,000) '97..	$10·00
Interest paid at Bristol Nat. Bk.		Population in 1890 was....	7,382
Bonded debt Jan. 1, '98.	$150,000	Population in 1880 was....	5,347

CANTON.—J. H. BIDWELL, Treasurer.

This town is in Hartford County.

LOANS—	When Due.		
Notes, $5,000.....	1900	Cash, sinking fund, etc..	$5,050
" 5,000.....	1905	Net debt, Dec. 1, 1897..	23,950
" 5,000.....	1910	Assessed valuation 1897.	1,451,733
" 7,000.....	1915	Assessm't about 65% actual value.	
Funded debt Dec. 1, '97..	$22,000	Tax rate (Town) per M. 1897.....	$13·00
Floating debt (due July 1, 1898), ...	7,000	Population 1890.....	2,500
Total debt Dec. 1, 1897..	29,000	Population 1897 (est.)...	3,000

CHATHAM.—A. H. CONKLIN, Auditor.

This town is in Middlesex County.

LOANS—	When Due.		
RAILROAD AID BONDS—		Assets.....	$14,663
4s, J&J, $40,000..	Jan. 1, 1911	Net debt Oct 1, 1897.....	101,325
3·75s, J&D, 35,000..	June 1, 1910	Tax valuation, real.....	521,088
3·65s, J&D, 37,000.	June 1, 1909	Tax valuation, personal...	238,435
Bonded debt Oct. 1, '97..	$112,000	Total valuation 1897	759,523
Floating debt.....	3,988	Assessm't from ⅔ to ¾ act. value.	
Total debt.....	115,988	Tax rate (per $1,000).....	$25·00
		Population in 1890 was.....	1,949

OPTIONAL.—Ten thousand dollars of the 4 per cent bonds are subject to call after 10 years and $10,000 after 15 years.

TAX FREE.—All of the town's bonds are exempt from taxation.

INTEREST payable at Central National Bank, Middletown, Conn.

COLCHESTER.—WM. B. OTIS, Treasurer.

This town is situated in New London County.

LOANS—	When Due.		
Town bonds, $45,000.	1896 to 1902	Tax valuation 1896	$953,672
Floating debt.....	$22,014	Assessment about ⅔ actual value.	
Total debt Sept. 1, 1896..	67,014	Tax rate (per $1,000) '97..	$18·00
Total debt 1897..... ..	52,500	Population in 1890 was.....	2,988
		Population 1896 (est.).....	2,500

DANBURY.—{ CHARLES KERR, Mayor. WALLACE G. OLMSTEAD, Clerk.

The City of Danbury is situated in Danbury Town, Fairfield County.

LOANS—	When Due.		
IMPROVEMENT BONDS—		4s, J&J, $45,000....	Jan. 1, 1920
4s, J&J, $155,000....	Jan. 1, 1920	Bonded debt May 1, '97..	$481,000
4s, J&J, 100,000....	July, 1923	Floating debt.....	350,000
FUNDING BONDS—		Total debt May 1, 1897..	831,000
4s, M&N, $150,000...	1927 to 1936	Sinking funds.....	4,000
($10,000 annually and $50,000		Water debt (incl. above).	225,000
in 1937, on May 1.)		Tax valuation, real.....	5,809,413
WATER BONDS—		Tax valuation, personal.	885,037
4½s, J&J, $28,000....	July 1, 1900	Total valuation 1896....	6,694,450
4½s, J&J, 30,000....	July 1, 1905	Assessment is ½ actual value.	
4½s, J&J, 30,000....	July 1, 1910	Value of city property..	$600,000
4s, J&J, 87,000....	July 1, 1898	Tax rate (per $1,000)....	10·00
(Payable $3,000 semi-an. to 1912.)		Population in 1890 was.....	16,552
		Population in 1897 (est.)...	19,000

INTEREST on the improvement bonds and on the water bonds of 1920 is payable at the National Park Bank, New York; on all other bonds at the Importers' & Traders' National Bank, New York.

DERBY—{ CHAS. S. CHAFFEE, Mayor. CHARLES E. LARK, Treasurer.

This city is situated in New Haven County. By enactment of the Legislature in 1893 the town of Derby, borough of Birmingham, and the school districts of the town, were consolidated under one form of government, assuming the name of the "City of Derby." The consolidation took effect on January 1, 1894, and the debts of the town, borough and school districts were assumed by the city.

LOANS—	When Due.		
FUNDING BONDS—		Total debt.....	$183,956
4s, A&O, $60,000..	Oct. 1, 1908	Sinking fund assets, &c..	18,054
4s, g., J&J, 102,000 g.	July 1, 1914	Net debt Jan. 1, '98	165,901
IMPROVEMENT BONDS—		Interest is payable at Derby.	
4s, ..., 10,000	July 1, 1906	Tax valuation 1897	$4,811,395
Subject to call after	July 1, 1897.	Assessment same as actual value.	
Bonded debt Jan. 1, '98..	$172,000	City tax (per $1,000) 1897...	$9·00
Floating debt.....	11,956	Population (local estimate) ..	7,500
		Population in 1890 was.....	5,969

EAST HARTFORD.—J. O. GOODWIN, Clerk.

This town is in Hartford County.

LOANS—	When Due.		
BRIDGE BONDS—		Total debt Oct. 1, 1897..	$136,535
3·6s, A&O, $39,600....	Oct. 1, 1919	Available assets	9,457
Subject to call after	Oct. 1, 1899	Valuation, real.....	2,477,996
BRIDGE AND ROAD BONDS—		Valuation, personal.....	406,188
4s, A&O, $3,000.....	Apr. 1, 1899	Tax valuation 1897.....	2,884,182
4s, A&O, $60,000...	Apr. 2, '04-'24	Assessment about ⅔ actual value.	
Bonded debt Oct. 1, 1897.	$105,600	Tax rate (per $1,000) 1897.	$15·00
Floating debt.....	30,935	Population in 1896 (est.)....	5,200
		Population in 1890 was.....	4,455

ENFIELD.—R. E. SPENCER, Treasurer.

This town is in Hartford County.

LOANS—	When Due.		
TOWN BONDS—		Tax valuation 1897....	$2,745,540
4s, M&N, $50,000.....	May 1, 1904	Assessment about ⅔ actual value.	
4s, M&N, 25,000.....	Nov. 1, 1920	Tax rate (per $1,000) 1897..	15·00
Subject to call.		Population 1890 was.....	7,199
Total debt Nov. 1, 1897...	$75,000	Population 1880 was.....	6,758
		Population 1897 (estimated).	7,200

INTEREST payable at the Thompsonville Trust Co.

ESSEX.—L. L. WOOSTER, Treasurer.

This town is in Middlesex County.

LOANS—	When Due.		
REFUNDING RAILROAD BONDS—		Tax valuation 1897.....	$976,057
3·65s, A&O, $45,000.....	.....	Assessment is ⅔ actual value.	
MACADAM NOTES—		Tax rate (per $1,000) 1897.	$14·00
....., $10,000	.....	Population 1890 was.....	2,035
Net debt Sept. 1, 1897.....	$55,000	Population 1894 (estimated).	2,000

INTEREST is payable at the Essex Savings Bank.
TAX FREE.—All bonds are exempt from taxation.

FAIRFIELD.—O. C. JENNINGS, Treasurer.

This town is in Fairfield County.

LOANS—	When Due.		
TOWN BONDS—		Total debt 1897	$111,650
.... $67,000	1897-1925	Tax valuation 1897	3,118,402
Bonded debt 1897	$67,000	Tax rate (per $1,000) '97.	10·00
Floating debt	44,300	Population 1890 was	3,868
		Population 1880 was	3,748

FAIRFIELD CO.—T. BAKER, Treasurer. HENRY LEE, Secretary County Commissiners.

County seats are Bridgeport and Danbury.

LOANS—	When Due.		
COUNTY BONDS—		Bonded debt Feb. 1, '98	$105,000
..s, ..., $45,000	1913	Tax valuation 1896	125,870,009
Subject to call	1903	Assessment about ½ actual value.	
JAIL BONDS—		Population in 1890 was	150,081
4s, J&J, $60,000	July 1, 1909	Population in 1880 was	112,042
Subject to call after July 1, 1899			

GLASTONBURY.—O. R. MORGAN, Treas.

This town is in Hartford County.

FUNDING BONDS—			
4s, J&J, $100,000	1903-1928	Tax valuation 1897	$1,660,433
($15,000 in 5, 10, 15 & 20 years &		Tax rate (per $1,000) '97	$15·00
$40,000 in 30 years.)		Population 1890 was	3,457
		Population in 1880 was	3,580

GREENWICH.—HIRAM JUNE, Treasurer.

This town is in Fairfield County.

Town debt 1897	$317,020	Borough valuation '97	$1,683,471
Town valuation 1897	8,144,774	Borough tax rate (p $1,000)	$8·00
Tax rate (per $1,000)	13·00	Population in 1890 was	10,133
Borough debt 1897	46,443		

GROTON.—J. O. FISH, Treasurer.

Groton is in New London County.

LOANS—	When Due.		
REFUNDING—		Floating debt	$26,341
4s, M&N, $45,000	May 1, 1899	Total debt Feb. 1, 1898	91,341
($5,000 biennially) to May 1, 1915		Total valuation 1897	2,137,455
4s, M&N, $20,000	May 1, 1908	Assessm't from ½ to ⅓ act'l value.	
Bonded debt Feb. 1, 1898	$65,000	Total tax (per $1,000) '97	$15·00
		Population 1890 was	5,539

INTEREST on the 6s is paid by the Mystic River National Bank at Mystic; on the 4s by the Town Treasurer.

HARTFORD.—MILES B. PRESTON, Mayor. C. C. STRONG, Treasurer.

The town and city of Hartford were consolidated on April 1, 1896, and their debts are no longer reported separately.

LOANS— NAME AND PURPOSE.	Interest. Rate	Interest. Payable.	Principal. When Due.	Principal. Outstand'g
Funding bonds.....1893	4	J & J	July 1, 1918	$290,000
Park improvement..1896	3½	g. J & J	Jan. 1, 1926	g. 150,000
do 1897	3½	g, J & J	Jan. 1, 1926	150,000
Paving bonds.....1897	3½	g, J & J	Jan. 1, 1938	100,000
Municipal bonds....1897	3½	g, J & J	Jan. 1, 1938	200,000
Police department..1897	3½	g, J & J	Jan. 1, 1923	75,000
Consolidated bonds*.1889	3	J & J	July 1, 1909	750,000
Refunding bonds....1897	3½	J & J	Jan. 1, 1922	800,000
do do 1897	3½	M & N	May 1, 1922	270,000
Improvement bonds.1897	3½	J & J	Jan. 1, 1922	250,000
Water.....1874	6	F & A	Aug. 1, 1899	202,000
do 1892	5	J & J	July 1, 1900	48,000
do 1893	4g.	J & J	July 1, 1918	475,000
do (Reservoir)...1893	4g.	J & J	July 1, 1918	200,000

* Non-taxable.

Capitol bonds to the amount of $7,000 due January 1, 1897, have not yet been presented for payment. An equal amount of cash is held to redeem the same when presented.

PAR VALUE.—The city's bonds are all for $1,000 each.

INTEREST on all of the city bonds is payable at the city treasury.

TOTAL DEBT, ETC.—

	Feb. 1, 1898.	Apr. 1, 1897.	Apr. 1, 1896
Total bonded debt	$3,960,000	$3,487,000	$3,430,000
Floating debt	121,455	194,181	229,081
Total debt	$4,081,455	$3,681,181	$3,659,081
Sinking fund	305,299	309,851	437,891
Water debt (included)	925,000	970,000	970,000

On April 1, 1896, the city had other assets amounting to $288,258, making the net debt on that day $2,932,932.

WATER DEPARTMENT is self sustaining, raising from water rents $30,000 to $40,000 each year above interest on its bonds and all ordinary expenses.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total.	Tax Rate.
1897.....	.....	.....	$61,000,000	$17·00
1896.....	$39,398,785	$15,923,466	55,322,251	*17·00
1895.....	36,808,488	16,403,193	53,211,681	17·00
1890.....	30,596,238	16,629,086	47,225,324	20·50
1889.....	30,171,885	16,048,479	46,220,364	20·50
1888.....	27,847,349	19,500,122	47,347,471	20·50

* School tax (average $3 per $1,000) additional.

POPULATION.—In 1890 the population of Hartford was 53,230; in 1880 it was 42,553; 1898 estimated at 75,000.

HARTFORD "FIRST SCHOOL DISTRICT."—George C. Bailey, Chairman of Commissioners.

LOANS—	When Due.	
4s, ..., $100,000	May 1, 1927	(Subject to call after May 1, 1907)

HARTFORD "ARSENAL SCHOOL DISTRICT."—G. H. Burt, Treasurer.

LOANS—	When Due.
4s, ..., $100,000	1917

HUNTINGTON.—J. TOMLINSON, Treasurer.

This town is in Fairfield County. (P. O. Shelton.)

LOANS—	When Due.		
4s, J&J, $75,000	July 1, 1917	Total debt Jan. 1, '98	$90,000
Bonded debt Jan. 1, '98	$75,000	Assessed valuation '97	3,964,979
Floating debt	15,000	Tax rate (per M.) '97 (abt.)	$7·00
		Population in 1890 was	5,958

KILLINGLY.—F. T. PRESTON, Treasurer.

This town is in Windham County.

LOANS—	When Due.		
FUNDED LOAN 1893—		Tax valuation 1897	$2,651,048
4s, M&N, $55,477	On demand	Tax rate (per $1,000) 1897	$15·00
Total debt Jan. 1, 1898	$106,048	Population 1890 was	7,027
		Population 1880 was	6,921

The funded loan of 1893 is held by the Chelsea Savings Bank, Norwich, Conn. The town pays interest on this loan at the rate of 5 per cent, the additional 1 per cent being credited to a sinking fund.

LITCHFIELD.—G. M. WOODRUFF, Treasurer.

Litchfield Village is the county seat of Litchfield County.

LOANS—	When Due.		
COURT HOUSE—		Interest is payable in Litchfield.	
4½s, July 28, $3,500	On demand	Bonds are all tax free.	
RAILROAD BONDS—		Total debt Jan. 1, '98	$83,500
4s, J&D, $20,000	On deman l	Tax valuation, real	2,410,005
4s, J&D, 20,000	June 1, 1901	Tax valuation, personal.	555,201
6s, J&D, 20,000	June 1, 1906	Total valuation 1897	2,965,206
6s, J&D, 20,000	June 1, 1911	Assessment about actual value.	
		Total tax (per $1,000) '96	$10·00

Bonds are all subject to call five years before date of maturity.

POPULATION.—Population, including borough, in 1890 was 3,304; in 1880 was 3,410; in 1870 was 3,113.

MEETING HOUSE SCHOOL DISTRICT.

This district is in Fairfield County, Town of Greenwich.

Bonded debt Sept. 1, 1897	$50,000	Real valuation	$7,500,000
District has no floating debt.		Population of Dist., '94 (est.)	3,500
Tax valuation, 1893	$3,000,000	Populat'n of Town '94 (est.)	11,500

INTEREST on the bonds is payable by the Greenwich Trust Co.

MERIDEN.—AMOS IVES, Mayor. HERMAN HESS, City Clerk.

The town and city of Meriden are situated in New Haven County. During the year 1896 the town of Meriden voted to consolidate the schools and assume the debt of all the school districts, amounting to $61,010 45.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
CITY OF MERIDEN BONDS—				
City improve't bonds.1876	6	J & J	July, 1898, to '99 $10,000 yearly	$20,000
Funding bonds.....1895	4	J & J	July 1, 1914	50,000
Sewer bonds.....1893	4	M & N	May 1, 1900 to '13	135,000
$10,000 due y'rly. for 13 yrs., $5,000 in 14 yrs.				
Water bonds.....1889	3½	J & D	June 1, 1898	60,000
$20,000 due yearly to June 1, 1900				
do 1893	4	M & N	May 1, 1901 to '11	210,000
$20,000 due y'rly for 10 yrs., $10,000 in 11 yrs.				
do ..1895-'96-'97	4	J & J	July 1, 1911-'12-'13	50,000
do ..1897	4	.....	1911	10,000
TOWN OF MERIDEN BONDS—				
War and High School.....6, 4½ & 4....			1896 to 1912	270,000

INTEREST on the city's water and sewer and funding bonds is payable at the Importers' & Traders' National Bank, New York; on the improvement bonds at the Fourth National Bank, New York.

TOTAL DEBT, ETC.—The city's bonded debt on August 1, 1897 was $525,000; floating debt, $57,000; total debt, $582,000. The water debt (included in the above total) is $320,000. The town's total debt August 1, 1897, was $349,510 45.

ASSESSED VALUATION of city in 1896 was $12,337,532; tax rate (per $1,000), $10·58. The town of Meriden in 1896 had a grand list of $14,014,736; tax rate, $10·50 per $1,000.

POPULATION.—Population of Meriden City in 1890 was 21,652; in 1880 was 15,540. Population of Meriden town, including the city, was in 1890 25,423; in 1880, 18,340; in 1870, 10,495.

MIDDLEFIELD.—ALFRED H. AUGUR, Treasurer.

This town is in Middlesex County.

LOANS—	When Due.		
RR. bonds, $38,000, part yearly.		Tax rate (per $1,000)	$18·00
Total debt Mar. 25, 1898	$39,508	Population in 1890 was	1,002
Tax valuation 1896	435,310	Population in 1880 was	928
		Population in 1870 was	1,053

MIDDLETOWN.—HENRY E. WEEKS, Mayor. JAMES P. STOW, Treasurer.

Middletown City is situated in the town of Middletown, Middlesex County. The city and town are distinct corporations, and the debts of both are given below:

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
CITY OF MIDDLETOWN DEBT:				
Fd. dbt. bonds, (reissued), 1889	4	A & O	Oct. 1, 1909	$25,000
do do 1884	4	M & N	Nov. 1, 1914	25,000
do do 1894	4	A & O	Oct. 1, 1914	25,000
Subject to call after Oct. 1, 1904.				
Municipal building.....1895	4	M & N	.....	36,000
Subject to call after May 1, 1905.				
Sewer bonds, 1872-74	6	J & D	Dec. 1, 1901	53,000
do do 1894	4	M & S	Mar. 1, 1904-'17 $2,000 due y'rly	28,000
do do 1895	4	M & N	.....	35,000
Subject to call after May 1, 1905.				
Water bonds, 1883	4	M & N	May 1, 1908	20,000
do do 1894	4	F & A	Feb. 1, 1899-'09	22,000
($2,000 annually.)				
do do 1885	3·65	J & J	July 1, 1915	55,000
do do 1897	4	J & J	July 1, 1922	200,000
TOWN OF MIDDLETOWN DEBT. (Exempt from taxation):				
Railroad bonds	4	F & A	Aug. 1, 1910	244,000
do	4	J & J	Jan. 1, 1899	220,000
$20,000 due yearly to Jan. 1, 1908				
do	3·65	J & D	June 1, 1909	340,000

TOTAL DEBT, ETC.—The city's total debt (all bonded) on Jan. 1, 1898, was $526,000, of which $299,000 was water debt; water sinking fund, $14,485; net water debt, $284,515. The town debt on Jan. 1, 1898, was $804,000.

WATER WORKS—The net income of the water department for 1897 was $10,803; cost of construction and maintenance to Jan. 1, 1898, was $526,802.

ASSESSED VALUATION—The city's tax valuation in 1897 was about $6,201,743. The town's valuation in 1897 was $8,799,684. The total city and town tax for 1897 was $19·00 per $1,000.

POPULATION.—Population of Middletown City in 1897 (est.) was 12,000; in 1890 was 9,018.

Population of town, including city, in 1897 (est.) was 18,000; in 1890 was 15,205; in 1880 was 11,732.

MILFORD.—{SANFORD HAWKINS, Treasurer. RICHARD R. HEPBURN, Clerk.

This town is in New Haven County.

LOANS—	When Due.	
TOWN BONDS—		Total debt Sept. 20, 1897..$81,513
5s, $3,000		Assets 16,129
4s, J&J, $29,900	Jan. 1, 1915	Net debt Sept. 20, 1897.. 65,384
4s, $45,600		Tax valuation 1897.....1,685,529
Int. payable at Treasurer's office.		Tax rate (per $1,000) '97...$14·00
Bonded debt Sept. 20, '97..$78,500		Population in 1890 was.....3,811
Floating debt 3,013		Population in 1880 was.....3,347

MONTVILLE.—E. M. DRULEY, Clerk.

This town is in New London County.

LOANS—	When Due.	
WAR, ETC.		Total valuation 1897...$1,005,311
$30,000	1904	Assessed valuation, pers. 126,531
Bonded debt Jan. 1, 1898. $30,000		Assessment is ⅔ actual value.
Floating debt 22,538		Total tax (per $1,000) '97....16·00
Total debt Jan. 1, 1898... 52,538		Population 1890 was.....2,344
Assessed valuation, real.. 878,780		Population 1880 was.....2,664
		Population 1898 (est.).....3,000

NAUGATUCK.—JOHN M. PAGE, Treas.

This town is in New Haven County.

LOANS—	When Due.	
4s, $50,000	Mar. 1, 1907	Floating debt.....$105,690
45,000		Total debt Jan., 1897 205,690
REFUNDING BONDS—		Tax valuation 1896.....7,409,823
4s, A&O, $100,000...April 1, 1912		Tax rate (per $1,000) 1896..$12·00
Bonded debt Jan., 1897..$100,000		Population in 1890 was.....6,218
		Population 1896 (estimated) 9,500

NEW BRITAIN.—{ROBERT J. VANCE, Mayor. S. W. CLARK, Treasurer.

The city of New Britain is situated in Hartford County. The town and city have separate debts, as shown below.

CITY OF NEW BRITAIN DEBT:

LOANS—	When Due.	LOANS—	When Due
CITY BONDS—		SEWER BONDS (Con.)—	
4s, J&J, $15,000	July 1, 1913	3s, J&J, $35,000	July 1, 1913
SCHOOL BONDS—		STREET BONDS—	
4s, J&J, $160,000	Part yearly	4s, ..., $50,000	Aug. 1, 1925
SEWER BONDS—		WATER BONDS—	
7s, J&J, $130,000	July 1, 1899	7s, J&J, $46,000	July 1, 1898
4s, J&J, 20,000	July 1, 1899	4s, J&J, 30,000	July 1, 1909
4s, A&O, 15,000	Oct. 1, 1925	4s, J&J, 20,000	July 1, 1909
Optional after Oct. 1, 1910		4s, F&A, 200,000	Aug. 1, 1918
4s, F&A, $100,000	Aug. 1, 1918	Optional after Aug. 1, 1908	
4s, F&A, 50,000	Aug. 1, 1925	4s, F&A, $250,000	July 1, 1927

TOWN OF NEW BRITAIN DEBT:

Town bonds..... due in 1894 & 1911 $175,000

TOTAL DEBT.—The bonded city debt Sept. 1, 1897, was $700,730; sinking funds, $85,838; net debt, $614,892. Total town debt in 1895 was $195,180.

ASSESSED VALUATION.—The city's assessed valuation in 1897 was $9,162,772. Total tax in 1896 (per $1,000), $14·25.

The town's assessed valuation in 1894 was $9,086,126; town tax (per $1,000) was $10·00.

POPULATION.—The town's population (including the city) in 1890 was 19,007; in 1880 it was 13,979; in 1897 about 25,000.

NEW CANAAN.—FRANCIS M. BLISS, Treas.

New Canaan is in Fairfield County.

LOANS—	When Due.	
FUNDED DEBT BONDS—		Tax valuation, real.....$1,764,613
4s, A&O, $11,000....April 1, 1899		Tax valuation, personal. 240,734
RAILROAD AND WAR BONDS—		Total valuation 1897....2,005,347
4s, A&O, $24,500....April 1, 1911		Assessment about ⅘ actual value.
Subject to call at any time.		Total tax (per $1,000) '94..$14·00
Bonded debt Jan. 1, 1898..$35,500		Population in 1890 was.....2,701
Floating debt 49,195		Population in 1880 was.... 2,673

INTEREST on the railroad and war loan is payable at the Middletown Savings Bank, Middletown, Conn., and on the funded debt bonds in New York City.

NEW HAVEN—{F. B. FARNSWORTH, Mayor. B. E. BROWN, Comptroller.

This city is the county seat of New Haven County. By an act of the General Assembly the city, town and school district of New Haven were consolidated December 7, 1897, under one government, and the city assumes the assets and liabilities of the other two governments.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
NEW HAVEN CITY BONDS—				
Bridge	1896 4	....	Oct. 1, 1914	$25,000
do	1896 4	....	Oct. 1, 1915	40,000
($20,000 due yearly) to Oct. 1, 1916				
Boulevard sewerage	1887 3½	J & D	June 1, 1902	175,000
($25,000 due yearly) to June 1, 1908				
City sewerage	1871 7	A & O	Oct. 1, 1901	†250,000
do	1889 4	A & O	Apr. 1, 1910	200,000
($25,000 due yearly) to Apr. 1, 1917				
do	1892 4	A & O	Apr. 1, 1918	100,000
($25,000 due yearly) to Apr. 1, 1921				
do	1894 4	A & O	Apr. 1, 1922	100,000
($25,000 due yearly) to Apr. 1, 1925				
do	1896 4	J & D	1926-1929	100,000
($25,000 due yearly.)				
do	1885 3½	F & A	Feb. 1, 1899	90,000
($15,000 due yearly) to Feb. 1, 1904				
Library*	1890 4	J & J	Jan. 1, 1910	100,000
($10,000 due yearly) to Jan. 1, 1919				
Paving	1896 4	...	Oct. 1, 1901	250,000
($62,500 due every 5 years) to Oct. 1, 1916				
TOWN OF NEW HAVEN DEBT.				
Air Line RR. bonds	1889 3½	J & J	July 1, 1910	500,000
($25,000 due yearly) to July 1, 1929				
East Haven, ref.	1887 4	M & N	1897 to 1907	60,000
Funding	3½	J & J	July 1, 1909	200,000
Subject to call after July 1, 1899				
Park bonds	1890 3½	J & J	1940	100,000
Subject to call 1910				
do do	4	....	.....	100,000
Quinipiac bridge	4	M & N	 1902	25,000
Subject to call.				
War loan	6	....	.....	21,200

* Exempt from taxation.
† Payment is provided for by sinking fund.
For School District Debt see separate statement further below.

PAR VALUE OF BONDS.—The bonds are all for $1,000 each except the town war bonds, part of which are for $200 and $500.

INTEREST on all issues is paid at the City Treasury, except that interest on the school district bonds is payable at the New Haven County National Bank at present.

TOTAL DEBT, SINKING FUND, ETC.—

	Dec. 13, '97.	Dec. 1, '96.	Dec. 1, '95.
Total bonded debt of city	$1,445,000	$1,295,000	$1,210,000
Floating debt	32,336	32,336	32,336
Total debt city	$1,477,336	$1,327,336	$1,242,336
Sinking fund	188,937	354,837	403,439
Net debt	$1,288,399	$972,499	$838,897
Total bonded debt of town	$1,006,200	$1,007,200	$1,007,200
Floating debt	166,029	166,029	166,029
Total town debt	$1,172,229	$1,173,229	$1,173,229
Total debt of School District	$500,000	.....	.....
Floating debt	344,012	.....	.....
Total debt of School District	$844,012	.....	.....
Total indebtedness of consolidated city	$3,304,640	.....	.....

The total indebtedness of the school district on December 1, 1895, was $706,675. The district owns land appraised at $1,191,298.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been approximately as follows, real estate being taken at "about 51 per cent actual value:"

Years.	Real Estate.	Personal Property.	Total Valuation.	Rate of Tax per $1,000.
1897	.....	.....	$57,683,452	$23·00
1896	.....	.....	56,000,000	13·50
1895	.....	.....	53,800,000	.....
1893	.....	.....	54,500,000	12·50
1891	.....	.....	51,995,329	11·50
1890	$40,669,983	$11,501,148	52,171,131	19·50

The Grand List does not include property estimated as follows on January 1, 1896:

Yale College, estimated at	$6,000,000
School-houses, estimated with contents and land	1,500,000
Churches and institutions	2,000,000
State, county, town and city public property	800,000
Railroad property and other lawful exemptions	2,700,000
Total	$13,000,000

POPULATION.—In 1890 population of the city was 85,981; in 1880 it was 62,882; in 1897 it was estimated at 110,000.

NEW HAVEN CITY SCHOOL DISTRICT.—Consolidated with the city of New Haven Dec. 7, 1897.

LOANS—	When Due.	
4s, F&A, $230,000	1909-1920	4s, M&N, $125,000.....1929-1934
($20,000 yearly on Aug. 1.)		Bonded debt Dec. 13, '97..$500,000
4s, M&N, $70,000	1921-1924	Floating debt 344,011
4s, F&A, 75,000	1925-1928	Total debt Dec. 13, 1897. 844,012

NEW HAVEN CO.—HIRAM JACOBS, Treasurer.

County seat is New Haven.

LOANS—	When Due.	
3½s, g., M&N, $140,000, g. Nov. 1, '15		Bond. debt Jan. 1, '98 . $140,000
Optional at 2 per cent premium.		Tax valuation 1897 .153,529,035
		Population in 1890 was...209,058

NEW LONDON {C. G. BECKWITH, Mayor. JOHN McGINLEY, Treasurer.

The town and city are under one government and the following statement includes both.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Floating debt bonds	7	J & J	Jan. 1, 1905	$100,000
Park bonds	4	M & N	 1918	25,000
School bonds	4	J & J	 1919	21,000
do do	4	J & J	 1920	63,000
do do	4	J & J	 1924	40,000
do do	4	J & J	 1925	60,000
Sewer bonds	4	J & J	 1917	10,000
do do	3½	J & J	July 1, 1911	35,000
Water bonds	7	J & J	Jan 1, 1900	250,000
do do	4	J & J	 1919	116,000
do do	4	.....	 1924	60,000

INTEREST on the bonds is payable at the office of the Treasurer.

TOTAL DEBT.—The total bonded debt on Aug. 1, 1897, was $780,000; sinking fund, $2,720, and net debt, $797,280. The water debt of $426,000 is included.

CITY PROPERTY—The city owns the Groton ferry and the city water works.

ASSESSED VALUATION in 1896 was $9,396,500 and the tax rate per $1,000 was $16·00. Real estate is taxed at about ⅔ its actual value.

POPULATION—In 1890 population was 13,757; in 1880 it was 10,537; in 1870 it was 9,576. Population in 1896 (estimated) 15,000.

NORWALK.—{C. L. GLOVER, Mayor. H. R. PRICE, City Treasurer.

The town of Norwalk, in Fairfield County, contains the city of Norwalk, whose debt is included below. The city of South Norwalk whose statement is given under its own name is also in this town.

TOWN DEBT, VALUATION, ETC.

LOANS—	When Due.	
Town bonds, $100,000	1921	Tax valuation 1895...$13,416,597
Total debt 1896	260,955	Tax rate (per $1,000).....$5·00

CITY DEBT, VALUATION, ETC.

LOANS—	When Due.	
FUNDED DEBT—		WATER BONDS—(Con.)—
4s, J&J, $50,000	July 1, 1927	4s, J&J, $25,000 July 1, 1927
Subject to call at any time.		Subject to call at any time.
MUNICIPAL PURPOSES—		4s, g., J&J, $50,000....May 1, 1935
4s, g., J&J, $50,000, g., May 1, 1935		Bond. debt Feb. 1, 1898..$500,000
SEWER BONDS—		Floating debt 31,851
4s, J&J, $75,000	July 1, 1907	Total debt 531,851
4s, J&J, 75,000	July 1, 1908	Sinking funds about 27,000
WATER BONDS—		Net debt April, 1898 504,851
4s, J&J, $175,000	July 1, 1926	Water debt (incl) 252,500
Subject to call at any time.		Tax valuat'n 1897. 5,103,709
		Assessm't about ⅘ actual value
		City tax (per $1,000) 1897.. $8·00

INTEREST on the gold bonds due in 1935 is payable at American Exchange National Bank; other interest payable in Norwalk.

POPULATION.—Population of the town (including Norwalk and South Norwalk) was in 1890, 17,747; in 1880, 13,956; in 1870, 12,119.

NORWICH—{FREDERIC L. OSGOOD, Mayor. H. W. TIBBITS, Treasurer.

Norwich is in New London County. The city and town have separate governments, keep separate accounts and have separate debts.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
CITY OF NORWICH DEBT.				
City debt bonds, ref., 1883	4	A & O	Oct. 1, 1913	$125,000
Court house	7	J & J	Jan. 1, 1905	164,000

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal When Due.	Principal Outstand'g.
Sinking fund bonds of 1877...	5	A & O	Apr. 1, 1907	$160,000
do do 1878...	5	A & O	Apr. 1, 1908	*150,000
Water fund bonds 1890.....	5	J & J	Jan. 1, 1910	50,000
do do	5	A & O	April 1, 1908	100,000
Refunding water bonds.....	3½	J & J	Jan. 1, 1923	150,000
TOWN OF NORWICH DEBT.—SAMUEL H. FREEMAN, Treasurer.				
Court house bonds.....	7	semi-an.	1905	160,000
Town debt bonds.....	4	semi an.	1913	175,000
Town deposit fund.....	6	Subject to call after 1893, annually	.....	13,301

* Of these $100,000 are refunded water bonds.

PAR.—The city's bonds are all for $1,000 each.

TAX FREE.—All the issues of city bonds are exempt from taxation.

INTEREST on city bonds is paid by city treasurer, and in some cases in Boston also.

TOTAL DEBT.—For a series of years debt has been:

	1897.	1895.	1894.	1893.
Total bonded debt of city.....	$965,000	$799,000	$799,000	$799,000
Certificates outstanding.....	.....	165,431	165,431	165,431
Total	$965,000	$964,431	$964,431	$964,431
Balance in treasury.....	4,233	.....	23,961	28,811
Net debt on May 15.....	$960,767	.....	$940,470	$935,620
Water debt included above...	$366,000	.....	$300,000	$300,000

Total town debt Sept. 1, 1896, was $348,301.

The sinking fund receives yearly ½ mill on city and town list.

CITY PROPERTY.—The city owned property in 1894 valued at $1,182,111. This included buildings, fire department, etc., as well as water works, which were held at $650,000. In the year 1894-95 the regular receipts of the water works were $48,206 58; expenditures $29,826 54; interest on bonds $16,500; surplus $1,880 04.

ASSESSED VALUATION.—Property assessed "at ¾ cash value."

Years.	Real Estate.	Personal Property.	Total.	Rate of Tax per $1000
1895.....	.....	.....	$10,340,484	$10·00
1894.....	.....	.....	10,108,692	10·00
1893.....	$8,062,744	$1,999,476	10,062,220	10·00
1892.....	7,981,334	2,087,514	10,068,848	10 00
1891.....	7,857,924	2,023,101	9,881,025	10·00
1890.....	7,826,459	2,129,351	9,955,810	9·50
1880.....	7,438,097	2,976,028	10,414,125	8·00

The town grand list on October 1, 1895, was $13,769,187; tax rate (per $1,000), $5·50, this being additional to city tax as above given.

POPULATION.—In 1890 population of city was 16,156; in 1880 15,112. Population of town 1890, 23,048; 1880, 21,143.

ORANGE.—WALTER A. MAIN, 1st Selectman.

This town is in New Haven County.

LOANS—	When Due.
FUNDING BONDS (GOLD)—	
4s,g, J&J, $100,000 g.	Jan. 1, 1916
Bonded debt Jan. 1, '98..	$100,000
Demand notes.....	20,000
Total debt Jan 1, 1898...	120,000

Tax valuation 1897.....$3,400,000
Assessment is ½ actual value.
Total tax (per $1,000) '97..$10·00
Population in 1890 was.....4,537
Population in 1880 was.....3,341
Population 1898 (est.).....7,500

INTEREST is payable at the Nat. Tradesmen's Bank, New Haven.

PLAINFIELD.—S. L. ADAMS, Treasurer.

This town is in Windham County.

LOANS—	When Due.
4s, M&N, $5,000.....	
4s, M&N, 25,000....	1906 to 1926
($5,000 every fifth year.)	
Bonded debt Sept. 1, 1897.	$30,000

Total debt Sept. 1, 1897...$25,221
Assessed valuation '97..1,985,991
Tax rate (per $1,000) 1898..12·00
Population 1890.....4,582

PORTLAND.—CHAS. H. EDWARDS, Treas'r.

Portland is in Middlesex County.

LOANS—	When Due.
REFUNDING BONDS—	
4s, M&N, $100,000 ...	Nov. 1, 1905
4s, J&J, 98,000 ...	July 1, 1911
(Subject to call after five years.)	
3·65s, J&J, $85,000...	July 1, 1909
Interest payable at Town Treas'y.	

Bonded debt Jan. 15, '98. $283,000
Floating debt..... 3,557
Total debt Jan. 15, 1898. 286,557
Tax valuation 1896.....1,947,939
Assessment about ⅔ actual value.
Total tax (per $1,000)..... $20·00
Population in 1890 was.... 4,687

TAX FREE.—The bonds of the town are exempt from taxation.

PRESTON.—JAMES M. YOUNG, Treasurer.

This town is in New London County.

LOANS—	When Due.
WAR AND BRIDGE BONDS—	
6s, J&J, $50,000.....	Jan. 1, 1905
4s, J&J, 40,000.....	Apr. 1, 1906
Total debt Jan., 1898.....	$90,000
Tax valuation, real.....	$15,568

Tax valuation, personal. $63,922
Total valuation 1897..... 879,490
Assessment about ⅔ actual value.
Total tax (per $1,000) '97...$16·00
Population in 1890 was.....2,555

INTEREST is payable at the Second National Bank, Norwich, Conn.

PUTNAM.—JAMES W. MANNING, Treasurer.

This town is in Windham County. The debt is being gradually paid off, and it is not intended to fund any portion of it.

The town has no bonded debt.
Float'g debt Jan., 1898.. $66,000
Tax valuation 1897.....3,016,744
Assessment about ⅔ actual value.

Tax rate (per $1,000) '97.....$9·00
Population in 1890 was.....6,512
Population 1897 (est.).....6,800
CITY DEBT..... .....$17,000

RIDGEFIELD.—L. C. SEYMOUR, Treasurer.

Ridgefield is in Fairfield County.

LOANS—	When Due.
FUNDING BONDS—	
3½s, F&A, $35,000...	Aug. 1, 1927
(Subject to call after Aug. 1, 1917.)	
Floating debt July, 1,'97.	$67,215

Tax valuation 1897.....$1,604,429
Total tax (per $1,000) 1896.12·00
Population 1897 (est.).....2,500
Population 1890.....2,235

ROCKVILLE.—{E. L. HEATH, Mayor. {FRANK GRANT, Treasurer.

This City is in Tolland County.

LOANS—	When Due.
SEWER BONDS—	
4s, J&J, $50,000.....	Jan. 1, 1925
Optional after Jan. 1, 1900.	
4s, J&J, $90,000.....	July 1, 1927

Total bond. debt Jan. 1, '98 $140,000
Interest payable at Treas'r's office.
Assessed valuation '97. $2,592,235
Assessed valuation '98. $7,000,000
Assess. in '98 will be at full value.

SIMSBURY.—A. S. CHAPMAN, Treasurer.

Simsbury is in Hartford County.

LOANS—	When Due.
RAILROAD BONDS—	
4s, J & J...	$22,000...July 1, 1898
($2,000 yearly) to July 1, 1908	
4s, J & J. ...	$4,000..July 1, 1909
Bonded debt Jan. 1, 1898.	$26,000
Floating debt.....	11,750
Total debt Jan. 1, 1898....	37,750

Sinking fund..... $2,000
Net debt Jan. 1, 1898... 35,750
Tax valuation 1897.....1,440,135
Assessment about ⅔ actual value.
Total tax (per $1,000) 1897.$14·00
Population in 1890 was.....1,874
Population in 1880 was.....1,830
Population in 1897 (est.) 2,000

TAX FREE.—All bonds issued by this town are exempt from taxation.

INTEREST is payable at the Hartford National Bank.

SOUTHINGTON.—E. G. LEWIS, Treasurer.

This town is in Hartford County.

LOANS—	When Due.
4s, J&J, $90,000.....	1907-1927
($30,000 due every 10 years.)	
Total debt Jan. 1, 1898...	$90,000
Sinking fund.....	7,112
Net debt Jan. 1, 1898.....	82,888
Water debt (included)....	$15,000

Assessed valuat'n, real. $1,645,394
Assessed val'n, pers'l.. 946,690
Total valuation 1897.. 2,592,084
Assessment 60% actual value.
Tax rate (per $1,000) 1897.$18·50
Population 1897 (est.).....5,500
Population 1890.....5,501

SOUTH NORWALK.—{C. G. BOHANNAN, Mayor. {S. S. HATCH, Ch. F. Com.

This city is in Norwalk Town, Fairfield County.

LOANS—	When Due.
4s, A&O, $5,000.....	Apr. 1, 1928
REFUNDING BONDS—	
4s, J&J, $90,000.....	July 1, 1913
(Subject to call 1903.)	
WATER BONDS—	
6s, J&J, $40,000.....	July 1, 1906
4s, J&J, 9,000.....	July 1, 1900
4s, J&J, 52,000.....	July 1, 1909
4s, J&J, 9,000.....	July 1, 1910
4s, J&J, 12,500.....	Apr. 1, 1910

4s, J&J, $47,500.....Apr. 1, 1911
4s, J&J, 30,000.....July 1, 1925
Bonded debt Jan. 15, '98. $290,000
Floating debt..... 19,300
Total debt Jan. 15, 1898. 309,300
Water debt (included) ... 200,000
Assessed valuation '97..4,820,609
Assessment about actual value.
City & town tax (per M.) '97. $12·50
Population in 1897 (est.)... 7,500
Pop. of town in 1890 was...17,747

INTEREST on refunding bonds is payable in South Norwalk and on water bonds in New York.

SPRAGUE.—P. S. COTE, Treasurer.

This town is in New London County.

LOANS—	When due.
TOWN BONDS—	
6s, Mar., $45,000....	Mar. 27, 1906
Bonded debt Feb. 1, 1898..	$45,000
Floating debt.....	11,000
Total debt.....	56,000
Sinking funds.....	12,038

Net debt Feb. 1, 1898.... $43,962
Town has no water debt.
Tax valuation 1896 .....$581,525
Assessment about ⅔ actual value.
Total tax (per $1,000)..... 15·00
Population 1890.....1,106
Population 1895 (estimated).1,006

INTEREST is payable at Merchants' National Bank, Norwich, Conn.

STAMFORD (City).—{W. J. H. BOHANNAN, Mayor. {HENRY V. RIKER, Treasurer.

This city is in Fairfield County.

LOANS—	When Due.
SEWER BONDS—	
4s, M&N, $5,000	May 1, 1901
4s, M&N, 20,000.....	Nov. 1, 1901
4s, M&N, 5,000	May 1, 1906
4s, M&N, 20,000.....	Nov. 1, 1906
Interest payable at Stamford.	

Bonded debt Jan. 1, '98. $125,000
Floating debt..... 70,000
Total debt Jan. 1, 1898. 195,000
Sinking fund..... 16,000
Net debt Jan. 1, 1898.. 179,000
Tax valuation 1896.....18,000,000
Assessment about $^{9}/_{10}$ actual value.

The city's tax rate (per $1,000) in 1896 was $6·75 in one district, 5·04 in another and $2·70 in the third. The population in 1896 was estimated at 20,000.

STAMFORD (Town).—W. D. DASKAM, Treas.

This town is in Fairfield County.

LOANS—	When Due.
TOWN HALL, 1890—	
4s, A&O, $94,000	Oct 1, 1910
SCHOOLS AND BRIDGES, 1893—	
4s, F&A, $96,000.....	Aug. 1, 1923
HIGH SCHOOL—	
4s, F&A, $75,000..	Aug. 1, 1914-24
Interest is payable in Stamford.	
FUNDING BONDS—	
4s, F&A, $75,000g....	Feb. 1, 1927

Bonded debt Feb. 1, '98. $340,000
Floating debt..... 50,000
Total debt..... 390,000
Sinking funds..... 43,760
Net debt Feb. 1, 1898.... 346,240
Tax valuation 1897.....10,100,000
Assessment about ⅖ actual value
Town tax (per $1,000).....$13·00
Population in 1890 was.....15,700
Population in 1897 (est.)...20,000

STONINGTON.—E. B. HINCKLEY, Town Treas.

Stonington is in New London County. The debts of both town and borough are given below.

LOANS—	When Due.
Town Debt, Etc.	
WAR BONDS—	
4s, ... $28,000.....	1902
Bonded debt Sept. 7, '97.	$28,000
Floating debt.....	34,235
Total debt.....	62,235
Balance in treasury.....	14,549
Net debt Sept. 7, 1897...	47,686

Tax valuation 1897 ....$2,781,966
Tax rate (per $1,000) 1897...12·50
Population (local est.) 1895..7,450
Population 1890 was.....7,184
Borough Debt, Etc.
Total debt Jan. 1, 1898.... $32,000
Tax valuation 1897.....617,818
Borough tax (per $1,000) '97.$10·00
Population 1895 (estimated).1,800

SUFFIELD.—WM. L. LOOMIS, Treasurer.

This town is in Hartford County.

LOANS—	
Town note.....	$5,495
Town notes, 4½%.....	16,115
Town notes, 5%.....	6,000
Floating debt	2,011
Total debt Sept. 17, '97..	29,621

Cash assets..... $2,921
Net debt Sept. 17, 1897.. 26,700
Assessed valuation 1896.2,078,420
Tax rate (per $1,000) '97...$10·00
Population 1890.....3,169

THOMASTON.—ARTHUR J. HINE, Treasurer.

This town is in Litchfield County.

LOANS—	When Due.
TOWN HALL BONDS—	
4s, J&D, $50,000.....	Dec. 1, 1904
Interest payable at Treas'r's office.	
Bonded debt Feb. 1, 1898.	$50,000
Floating debt.....	36,000
Total debt.....	86,000
Sinking fund, cash, etc. ..	17,269

Net debt Feb. 1, 1898.... $68,731
Tax valuation, real.....1,025,630
Tax valuation, personal. 529,819
Total valuation 1897....1,555,469
Assessment ⅓ to ½ actual value.
Total tax (per $1,000).....$15·00
Population in 1890 was.....3,278
Population in 1897 (est.).....3,300

TORRINGTON.—{ISAAC W. BROOKS, Treasurer. WALTER HOLCOMB, Clerk.

This town is in Litchfield County.

Town debt Feb. 1, 1898. $61,000
Town valuation 1897....5,737,277
Town tax (per $1,000) '97..$10·00
Population in 1890 was.....6,048
Population '95 (local census) .8,955
Borough debt Feb. 1, '98. $47,550
Borough assessm't '97...4,477,706
Borough tax (per $1,000) '97.$4·00
Population 1897 (est.) 8,000
Population in 1890 was.....4,283

VERNON.—F. B. SKINNER, Treasurer.

This town is in Tolland County (P. O. Rockville.) Railroad bonds are tax exempt.

LOANS— *When Due.*
RAILROAD BONDS 1896—
3s, J&J, $60,000.....July 1, 1906
MEMORIAL HALL, 1889—
3½s, M&N, $125,000.Nov. 1, 1919
(Optional after Nov. 1, 1899.)
HIGH SCHOOL, 1892—
..., J&J, $50,000.....July 1, 1922

Bonded debt Jan. 1, '98..$235,000
Floating debt..... 53,100
Total debt Jan. 1, 1898... 288,100
Tax valuation 1897.....7,544,883
Assessment about ½ actual value.
Tax rate (per $1,000).....$5·00
Population in 1890 was.....8,808
Population in 1880 was.....6,915

INTEREST is payable at the Town Treasurer's office.

WALLINGFORD.—{WM. H. NEWTON, Town Treas. C. D. MORRIS, Borough Treas.

The town of Wallingford is situated in New Haven County.

LOANS— *When Due.*
4s, ..., $62,000.....1903-1904
4s, ..., 30,000..... 1927
BOROUGH WATER BONDS—
4s, J&J, $175,000.....1903 to '15
Sewer debt.....$25,000
Improvements..... 45,000
Borough bonded debt Aug. 1, 1897.....245,000

Floating debt..... $15,000
Total debt Aug. 1, 1897. 260,000
Water debt (included).... 175,000
Town debt Jan. 1, 1898.. 92,000
Borough valuation 1897.2,600,000
Town valuation 1897....3,650,000
Town tax (per $1,000) 1897. 10·00
Borough tax (per $1,000) '93 5·00
Population (town) in 1890...6,584
Population (boro.) in 1890...4,230

INTEREST on the water bonds of Wallingford Borough is payable at the First National Bank of Wallingford.

WALLINGFORD CENTRAL SCHOOL DISTRICT—W. H. NEWTON, Treasurer.

LOANS— *When Due.*
4s, ... $40,000.....1927
Bonded debt Jan. 1, 1898..$93,000
Assessed valuation 1896.2,700,000

Assessment ½ actual value.
Tax rate (per $1,000) 1896..$6·00
Population 1897 (est.).....6,000

WASHINGTON.—WM. J. FORD, Treasurer.

This town is in Litchfield County.

LOANS— *When Due.*
RAILROAD BONDS—
4s, J&J, 20,000..... 1898-1917
($2,000 due yearly on July 1.)
Bonded debt Jan., 1898...$38,000
Floating debt..... 4,500

Total debt Jan., 1898.... $42,500
Tax valuation '97.....1,003,191
Assessment same as actual value.
Tax rate (per $1,000) '97...$15·00
Population in 1890 was.....1,633

INTEREST payable at Connecticut Savings Bank, New Haven.

WATERBURY.—{THOMAS D. BARLOW, Mayor. RICHARD F. GRADY, Clerk.

This city is in New Haven County.

LOANS— *When Due.*
CITY HALL BONDS—
7s, J&J, $10,000.....1906
SEWER BONDS—
4s, J&J, $60,000.....1911
WATER BONDS (series 1 and 2)—
7s, J&J, $40,000.....1899
4½s, J&J, 40,000..... 1905
4s, J&J, 100,000.....Jan. 1, 1899
($5,000 due yearly) to Jan. 1, 1918
4s, J&J, $400,000.....Jan. 1, 1919
4s, J&J, 200,000.....Jan. 1, 1927
Interest is payable in Waterbury.

Bonded debt Jan. 1, '98 $850,000
Total valuation 1896...11,000,000
Assessment is ¼ actual value.
City tax (per $1,000) 1897..$19·00
Average school tax..... 13·00
Population in 1890 was.....28,646
Population 1898 (estimated)38,000

WATERBURY, CENTER SCHOOL DISTRICT.—THOS. J. MORAN, Clerk.

The district includes all of the city of Waterbury and part of the town of Waterbury.

LOANS— *When Due.*
..., ..., $100,000... ...1901-1910
($10,000 annually.)
FUNDING BONDS—
4s, J&J, $200,000.....1927-1946
($10,000 annually), (optional after July 1, '12, $10,000 annually.)
Bonded debt July 1, '97..$100,000

Floating debt..... $287,398
Total debt 387,398
Sinking fund 36,148
Net debt July 1, 1897.. 351,249
Assessed valuat'n '96 . 11,325,523
Assessment ½ actual value.
Tax rate (per $1,000) '96...$10·00

WEST HARTFORD.—HENRY C. WHITMAN, Treasurer.

West Hartford is in Hartford County.

LOANS— *When Due.*
REFUNDING BONDS—
4s, M&S, $28,000.....1902
4s, M&S, 30,000.....1920
Subject to call after 1910
SCHOOL AND FUNDING NOTES—
.... $40,000.....1899-1907
($5,000 due yearly.)
Interest payable in Hartford.

ROAD BONDS—
4s, M&S, $45,000.....1920
Subject to call after 1910

Bonded debt Apr. 1, '98.. $143,000
Tax valuation 1897 3,078,011
Assessment is ½ to ¾ actual value.
Town tax (per $1,000) '98...$12·00
Population in 1890 was.....1,930
Population in 1898 (est.).....2,550

WESTPORT.—This town is in Fairfield County.

Total debt 1897..... $74,059
Tax valuation 1896.....2,507,923
Tax rate (per $1,000).....$10·00
Population 1890 was.....3,715

WILLIMANTIC.—{OSCAR O. TANNER, Mayor. FRED A. SANDERSON, Clerk.

This city is situated in the town of Windham, Windham County.

LOANS— *When Due.*
MUNICIPAL BONDS—(Coupon.)—
4s, A&O, $100,000....Oct. 1, 1925
Optional after Oct. 1, 1910
WATER BONDS—
4s, A&O, $75,000.....Oct. 1, 1899
4s, A&O, 50,000.....Oct. 1, 1904
4s, A&O, 50,000.....Oct. 1, 1909
4s, A&O, 25,000.....Oct. 1, 1914

Bonded debt Mar. 1, '98. $300,000
Floating debt..... 91,245
Total debt Mar. 1, 1898. 391,245
Water debt (included)... 200,000
Tax valuation 1897.....4,064,847
Interest payable at City Treasury.
Assessment about ½ actual value.
Tax rate (per $1,000),'97...$23·00
Population in 1890 was..... 8,648
Population in 1880 was..... 6,608
Population in 1898 about... 8,000

WINCHESTER.—J. E. SPAULDING (P. O. Winsted), Treas.

This town is in Litchfield County, and contains Winsted Borough.

LOANS— *When Due.*
TOWN BONDS—1885-1891—
4s, M&N, $54,000....Nov. 1, 1902
4s, M&N, 24,000....May 1, 1898
($6,000 due yearly) to May 1, 1901
Deposit fund and orders...$41,922
Total debt Sept. 1, 1897...119,922

Sinking fund, etc..... ..... $5,445
Net debt Sept. 1, 1897... 114,477
Tax valuation 1896.....4,546,238
Assessment from ½ to ⅔ actual val.
Tax rate (per $1,000).....$11·00
Population in 1890 was.....6,183
Population in 1897 (est.).....8,000

WINDSOR LOCKS.—J. D. OUTERSON, Treas.

This town is in Hartford County. All bonds are tax free.

LOANS— *When Due.*
TOWN BONDS—
4s, J&J, $35,000.....Jan. 1, 1922
Net debt Sept. 18, 1897 $49,565
Tax valuation 1897..... 1,704,964

Assessment about ⅔ actual value.
Tax rate (per $1,000).....$10·00
Population in 1890 was.....2,758
Population in 1897 (est.).....3,000

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding minor civil divisions in the State of Connecticut which have an indebtedness of over $10,000, and which are not represented among the foregoing detailed reports. We add the population from the U. S. Census of 1890.

Location.	*Total Debt.*	*Assessed Valuation.*	*Tax Rate.*	*Population.*
Avon, Hartford Co.....	$15,769	$464,915	$13·00	1,182
Barkhamsted, Litchfield Co.....	17,932	333,325	20·00	1,130
Berlin, Hartford Co.....	27,670	1,298,514	10·00	2,600
Branford, New Haven Co. (Town)	57,918	2,171,471	12·00	4,460
Branford, N. Hav. Co. (Borough)	62,781	1,901,866	12·00	.....
Brooklyn, Windham Co.....	30,893	1,281,245	10·50	2,628
Canaan, Litchfield Co.....	23,000	492,152	12·50	870
Cheshire, New Haven Co.....	12,000	1,060,946	11·00	1,929
Clinton, Middlesex Co.....	14,057	742,833	10·00	1,384
Coventry, Tolland Co.....	12,507	644,985	15·00	1,875
Cromwell, Middlesex Co.....	53,218	1,015,395	13·00	1,987
Darien, Fairfield Co.....	16,933	2,347,860	7·00	2,276
Eastford, Windham Co.....	11,500	151,975	16·00	561
East Haddam, Hartford Co.....	32,813	1,116,673	12·50	2,599
East Lyme, New London Co.....	27,230	767,445	12·00	2,048
Easton, Fairfield Co.....	25,188	414,208	14·00	1,001
East Windsor, Hartford Co.....	30,650	1,322,947	15·00	2,890
Ellington, Tolland Co.....	14,000	753,448	12·00	1,539
Farmington, Hartford Co.....	49,000	1,896,252	12·00	3,179
Griswold, New London Co.....	32,461	1,722,075	10·00	3,113
Hamden, New Haven Co.....	39,050	1,996,023	15·00	3,882
Hartland, Hartford Co.....	11,981	194,631	23·00	565
Hebron, Tolland Co.....	41,446	424,663	14·00	1,039
Lebanon, New London Co.....	13,558	926,569	12·00	1,670
Lyme, New London Co.....	35,593	309,562	15·00	977
Madison, New Haven Co.....	12,000	948,775	10·00	1,429
Manchester, Hartford Co.....	92,420	5,061,663	15·00	8,222
Mansfield, Tolland Co.....	17,979	579,517	15·00	1,911
New Hartford, Litchfield Co.....	49,035	1,109,715	12·00	3,160
New Milford, Litchfield Co	41,000	1,974,395	13·00	3,917
Newtown, Fairfield Co.....	25,000	1,782,646	11·00	3,539
Norfolk, Litchfield Co.....	20,994	1,016,342	12·00	1,546
North Canaan, Litchfield Co.....	28,530	811,630	12·50	1,683
North Haven, New Haven Co....	21,344	896,269	12·00	1,862
No. Stonington, New London Co.	18,135	537,400	12·00	1,463
Old Lyme, New London Co.....	18,330	507,299	15·00	1,319
Old Saybrook, Middlesex Co.....	30,126	600,540	15·00	1,484
Plainville, Hartford Co.....	28,000	819,232	9·00	1,993
Redding, Fairfield Co	22,000	511,563	15·00	1,546
Rocky Hill, Hartford Co.....	26,161	417,802	12·00	1,069
Roxbury, Litchfield Co.....	26,381	411,146	14·00	936
Salisbury, Litchfield Co.....	24,500	1,805,236	10·00	3,420
Saybrook, Middlesex Co.....	44,000	684,390	16·00	1,484
Seymour, New Haven Co.....	40,084	1,562,872	20·00	3,300
Shelton, Fairfield Co.....	55,031	2,943,600	4·00	1,952
Southington, Hart. Co. (Borough)	23,100	1,455,234	5·00	.....
Stafford, Tolland Co.....	36,766	1,580,429	20·00	4,535
Stafford Springs, Tolland Co.....	12,850	736,243	7·50	.....
Stratford, Fairfield Co.....	43,659	1,329,815	15·00	2,608
Trumbull, Fairfield Co.....	18,839	644,139	12·00	1,453
Waterbury (Town) N. Haven Co.	154,915	22,555,193	5·00	33,202
Waterford, New London Co.....	40,288	1,205,072	15·00	2,661
Watertown, Litchfield Co.....	30,000	1,495,974	11·00	2,323
Wethersfield, Hartford Co.....	36,574	1,403,840	10·00	2,271
Wilton, Fairfield Co.....	21,470	806,218	10·00	1,722
Windham, Windham Co.....	167,000	5,213,863	12·00	10,032
Windsor, Hartford Co.....	73,326	1,638,524	13·00	2,954
Woodbury, Litchfield Co.....	18,900	995,438	15·00	1,815
Woodstock, Windham Co.....	11,134	925,282	12·00	2,309

Debts and Resources

OF THE

STATES, CITIES AND TOWNS

IN THE

MIDDLE STATES.

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State of New York.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State - - One of Original Thirteen
Total area of State (square miles) - - - - 50,203
State capital - - - - - - - - - - Albany
Governor (term expires January 1, 1899) - Frank S. Black
Secretary of State (term expires Jan. 1, 1899) - John Palmer
Treasurer (term expires Jan. 1, 1899) - Addison B. Colvin
Comptroller (term expires Jan. 1, 1899) - James A. Roberts

Legislature meets annually the first Wednesday in January, and length of sessions is not limited.

HISTORY OF DEBT.—The historical details of New York's State debt from 1817 to the present time will be found in the STATE AND CITY SUPPLEMENT of April, 1894, page 41.

During a period of eleven years ending in 1893 the State debt was paid at the average rate of $1,000,000 per year, and was practically wiped out.

At the November election in 1895 the proposition to issue bonds of the State to the amount of $9,000,000, for the purpose of enlarging and improving the Erie Canal, the Champlain Canal, and the Oswego Canal, was submitted to the voters and carried. These bonds have all been issued to date, but $500,000 have been paid from the proceeds of the tax levied for a sinking fund, leaving outstanding March 1, 1898, $8,500,000, which, with the $440,000 Comptroller's Certificates and $400,000 Adirondack Park Bonds, a total of $9,340,000, constitute the State's indebtedness on March 1, 1898.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Canal bonds, g., reg., 1896..	3g.	J&J	Jan. 1, 1906	$1,270,000
Do do do 1897..	3g.	J&J	Jan. 1, 1912	4,000,000
Do do do 1898..	3g.	J&J	Jan. 1, 1913	3,230,000
Adirondack Pk. Bonds, 1898	3½	FA&	1907-1908	400,000
Comptroller's Certificates..	....	....	1898 to 1906	*440,000

* Due $55,000 annually.

STATE DEBT FOR OVER FIFTY YEARS.—Below we give the amount of the State debt on Sept. 30 in the years named.

1897.....	$5,765,000	1888.....	$6,965,354	1858.....	$33,735,668
1893.....	660	1883.....	8,473,854	1853.....	24,288,568
1892.....	885,855	1878.....	9,154,054	1848.....	23,937,248
1891.....	2,927,655	1873.....	36,530,406	1843.....	25,257,268
1890.....	4,964,304	1868.....	44,968,786	1838.....	11,256,152
1889.....	6,774,854	1863.....	29,784,124		

TAX VALUATION.—The following shows the State's valuation &c., for a series of years. The 1898 tax rate is $2·08.

Year.	Valuation. Real Estate.	Valuation. Personal.	Total Equalized Valuation.	State Tax. Rate per $1,000.	State Tax. Total Levied.
1897.	$4,041,826,586	$465,159,108	$4,506,985,694	$2·67	$12,033,652
1896.	3,904,853,377	459,859,526	4,368,712,903	2·69	11,751,358
1895.	3,841,582,748	450,499,419	4,292,082,167	3·24	13,906,346
1894.	3,761,679,384	438,202,694	4,199,882,058	2·18	9,155,742
1893.	3,626,645,093	411,413,856	4,038,058,949	2·58	10,418,192
1892.	3,526,645,815	405,095,684	3,931,741,499	1·98	7,784,848
1891.	3,397,234,679	382,159,067	3,779,393,746	1·37	5,196,666
1890.	3,298,323,931	385,329,131	3,683,653,062	2·34	8,619,748
1886.	2,899,899,062	324,783,281	3,224,682,343	2·95	9,512,812
1876.	2,108,325,872	357,441,401	2,466,267,273	3·45⅝	8,529,174
1875.	1,960,352,703	407,427,399	2,367,780,102	6·00	14,206,680
1870.	1,532,720,907	434,280,278	1,967,001,185	7·26¼	14,285,976
1869.	1,418,132,885	441,987,915	1,860,120,770	5·62½	10,463,179
1859.	1,097,564,524	307,349,155	1,404,913,679	2·50	3,512,284

DEBT LIMITATION—STATE.—The new Constitution has in some measure modified the provisions of the fundamental law restricting the power of the Legislature over the issue of debt, &c. These provisions are found in Article 7. We give the sections of that article (Article 7) below which have reference to the subject.

State credit not to be given.—SECTION 1. The credit of the State shall not in any manner be given or loaned to or in aid of any individual, association or corporation.

State debts, power to contract.—SEC. 2. The State may, to meet casual deficits or failures in revenues, or for expenses not provided for, contract debts; but such debts, direct or contingent, singly or in the aggregate, shall not at any time exceed one million of dollars; and the moneys arising from the loans creating such debts shall be applied to the purpose for which they were obtained, or to repay the debt so contracted, and to no other purpose whatever.

State debts to repel invasions.—SEC. 3. In addition to the above limited power to contract debts, the State may contract debts to repel invasion, suppress insurrection, or defend the State in war; but the money arising from the contracting of such debts shall be applied to the purpose for which it was raised, or to repay such debts, and to no other purpose whatever.

Limitation of legislative power to create debts.—SEC. 4. Except the debts specified in sections two and three of this article, no debts shall be hereafter contracted by or on behalf of this State, unless such debt shall be authorized by a law, for some single work or object, to be distinctly specified therein; and such law shall impose and provide for the collection of a direct annual tax to pay, and sufficient to pay, the interest on such debt as it falls due, and also to pay and discharge the principal of such debt within eighteen years from the time of the contracting thereof. No such law shall take effect until it shall, at a general election, have been submitted to the people, and have received a majority of all the votes cast for and against it at such election. On the final passage of such bill in either house of the Legislature, the question shall be taken by ayes and noes, to be duly entered on the journals thereof, and shall be: "Shall this bill pass, and ought the same to receive the sanction of the people?" The Legislature may at any time, after the approval of such law by the people, if no debt shall have been contracted in pursuance thereof, repeal the same; and may at any time, by law, forbid the contracting of any further debt or liability under such law; but the tax imposed by such act, in proportion to the debt and liability which may have been contracted, in pursuance of such law, shall remain in force and be irrepealable, and be annually collected, until the proceeds thereof shall have made the provision hereinbefore specified to pay and discharge the interest and principal of such debt and liability. The money arising from any loan or stock creating such debt or liability, shall be applied to the work or object specified in the act authorizing such debt or liability, or for the repayment of such debt or liability and for no other purpose whatever. No such law shall be submitted to be voted on, within three months after its passage, or at any general election when any other law, or any bill, or any amendment to the Constitution, shall be submitted to be voted for or against.

Sinking Fund, how kept and invested.—SEC. 5. The sinking funds provided for the payment of interest and the extinguishment of the principal of the debts of the State shall be separately kept and safely invested, and neither of them shall be appropriated or used in any manner other than for the specific purpose for which it shall have been provided.

DEBT LIMITATION.—CITIES, COUNTIES, TOWNS AND VILLAGES.—The new Constitution of New York State put a general and uniform limit to the power of all counties and cities of the State to contract and put out their obligations, leaving to the Legislature to fix the debt making power of villages and towns only. These provisions are found in Article 8, Section 10. We give that section in full. The separation into paragraphs and the figures in parenthesis which number and begin the paragraphs are our own, we having inserted them so that those who need to refer to or use any particular portion can the more readily find the part desired. With that exception we give Section 10 of Article 8 as it reads, preserving even the punctuation.

(1) No county, city, town or village shall hereafter give any money or property, or loan its money or credit to or in aid of any individual, association or corporation, or become directly or indirectly the owner of stock in, or bonds of, any association or corporation; nor shall any such county, city, town or village be allowed to incur any indebtedness except for county, city, town or village purposes. This section shall not prevent such county, city, town or village from making such provision for the aid or support of its poor as may be authorized by law.

(2) No county or city shall be allowed to become indebted for any purpose or in any manner to an amount which, including existing indebtedness, shall exceed ten per centum of the assessed valuation of the real estate of such county or city subject to taxation, as it appeared by the assessment rolls of said county or city on the last assessment for State or county taxes prior to the incurring of such indebtedness; and

all indebtedness in excess of such limitation, except such as may now exist, shall be absolutely void, except as herein otherwise provided.

(3) No county or city whose present indebtedness exceeds ten per centum of the assessed valuation of its real estate subject to taxation, shall be allowed to become indebted in any further amount until such indebtedness shall be reduced within such limit.

(4) This section shall not be construed to prevent the issuing of certificates of indebtedness of revenue bonds issued in anticipation of the collection of taxes for amounts actually contained, or to be contained in the taxes for the year when such certificates or revenue bonds are issued and payable out of such taxes.

(5) Nor shall this section be construed to prevent the issue of bonds to provide for the supply of water; but the terms of the bonds issued to provide the supply of water shall not exceed twenty years, and a sinking fund shall be created on the issuing of the said bonds for their redemption, by raising annually a sum which will produce an amount equal to the sum of the principal and interest of said bonds at their maturity.

(6) All certificates of indebtedness or revenue bonds issued in anticipation of the collection of taxes, which are not retired within five years after their date of issue, and bonds issued to provide for the supply of water, and any debt hereafter incurred by any portion or part of a city, if there shall be any such debt, shall be included in ascertaining the power of the city to become otherwise indebted.

(7) Whenever hereafter the boundaries of any city shall become the same as those of a county, the power of the county to become indebted shall cease, but the debt of the county at that time existing shall not be included as as part of the city debt.

(8) The amount hereafter to be raised by tax for county or city purposes, in any county containing a city of over one hundred thousand inhabitants, or any such city of this State, in addition to providing for the principal and interest of existing debt, shall not in the aggregate exceed in any one year two per centum of the assessed valuation of the real and personal estate of such county or city, to be ascertained as prescribed in this section in respect to county or city debt.

By the terms of the foregoing section, Paragraph (1), every "County, City, Town or Village" is included in the prohibition against (1) loaning "its money or credit," (2) in becoming "directly or indirectly the owner of stock in or bonds of any association or corporation," and (3) in incurring "any indebtedness except for County, City, Town or Village purposes." Most of the other paragraphs include only Counties and Cities.

According to Paragraph (6) it seems that "any debt hereafter incurred by any portion or part of a city, if there shall be any such debt shall be included in ascertaining the power of the city to become otherwise indebted."

We would also call special attention to Paragraph (7), that whenever hereafter the boundaries of any city shall become the same as those of a county "*the power of the county to become indebted shall cease*, but the debt of the county at that time existing shall not be included as a part of the city debt."

In May 1886 the New York Court of Appeals decided at the end of a litigation begun in July 1885 *that the sinking fund was not a part* of the city debt within the meaning of the above provision of the Constitution limiting the creation of debt to 10 per cent of the assessed valuation of the real estate.

Towns and Villages are not limited in their debt-making power by the Constitution. Those municipalities will be governed by general or special statutes.

The 1895 Legislature passed an act "for the protection of bona fide purchasers and holders of coupon bonds and of municipal corporations against misfeasance, malfeasance or negligence of public officers." The full text of this law was published in the CHRONICLE of June 8, 1895, V. 60, p. 1023.

EXEMPTION FROM TAXATION.—There is one general New York statute with reference to exemption from taxation "for town, county, municipal or State purposes" of a class of bonds "issued by any village, city, town or county" in the State, which seems to have a wider application than is generally known. As originally passed in 1881 the exemption applied only to bonds issued to pay up or retire bonds "created to aid in the construction of any railroad." A new law was passed in 1886 (Chapter 316) making the tax exemption apply to "new bonds" issued under the act to retire any of the then "*present* bonded indebtedness of any village, city, town or county in this State." With reference to such new bonds the third section of the act of 1886 says: "All new bonds issued by any village, city, town or county in this State under the provisions of this act *shall be exempt* from taxation for town, county, municipal or State purposes until the period when they are made payable." In 1893 still another law was passed making the statute cover any bonded indebtedness. The law as it now stands will be found in editorial on page 4 of the April, 1894, SUPPLEMENT.

In addition to the foregoing there are special laws authorizing special issues that are exempt, but which we have not room to quote here. For New York City there is a general statute which directs how any of its bonds may be made exempt from city and county taxation. That statute is subjoined.

SEC. 137. The Commissioners of the "Sinking Fund of the City of New York for the redemption of the city debt," when duly authorized by ordinance of the Common Council, may, by concurrent resolution, direct that the bonds and stocks of said city, issued pursuant to law, after June ninth, eighteen hundred and eighty, shall be exempt from taxation by said city and by the county of New York, but not from taxation for State purposes; and all bonds and stocks issued pursuant to such authority shall be exempt from taxation accordingly, provided that said bonds and stocks shall not bear interest exceeding the rate of four and one-half per centum per annum. The bonds and stocks of the city of New York issued pursuant to the provisions of this section shall express upon their face the fact that they are exempt from taxation by the city and county of New York, but not from State taxation, and shall refer to this section, and to the ordinance of the Common Council, and the resolution of the Commissioners of the Sinking Fund authorizing their issue.

SAVINGS BANK INVESTMENTS—POWERS AND RESTRICTIONS.—This year (1898) the New York Legislature has passed an amendment to paragraph 6, Sec. 116, of the Savings Bank law of 1892 which, as this form goes to press, has *not* been signed by the Governor The amendment is intended to extend investments of savings banks to first mortgage railroad bonds the principal part of whose railroad is located within this State, and is as follows:

"Also in the first mortgage bonds of any railroad corporation of this State the principal part of whose railroad is located within this State; or in the mortgage bonds of any such railroad corporation of an issue to retire all prior mortgage debt of such railroad corporation; provided that at no time within five years next preceding the date of any such investment shall such railroad corporation have failed regularly and punctually to pay the principal and interest of all its mortgage indebtedness, and, in addition thereto, regularly and punctually to have paid dividends upon all its outstanding capital stock during the preceding five years, at the rate of not less than four per centum per annum; and provided further that at the date of every such dividend the outstanding capital stock of such railroad corporation shall have been equal to at least one-half of the total mortgage indebtedness of such railroad corporation, including all bonds issued or to be issued under any mortgage securing any bond in which such investments shall be made. Not more than twenty per centum of the whole amount of deposits shall be so loaned or invested. Street railroad corporations shall not be considered railroad corporations within the meaning of this section.

We give section 116 below as it stands without the above proposed amendment:

Sec. 116. *In what securities deposits may be invested.*—The trustees of any savings banks may invest the moneys deposited therein and the income derived therefrom only as follows:

1. In the stocks or bonds or interest-bearing notes or obligations of the United States, or those for which the faith of the United States is pledged to provide for the payment of the interest and principal, including the bonds of the District of Columbia.

2. In the stocks or bonds or interest-bearing obligations of this State, issued pursuant to the authority of any law of the State.

3. In the stocks or bonds or interest-bearing obligations of any State of the United States which has not within ten years previous to making such investment by such corporation defaulted in the payment of any part of either principal or interest of any debt authorized by the legislature of any such State to be contracted; and in the bonds or interest-bearing obligations of any State of the United States, issued in pursuance of the authority of the legislature of such State, which have, prior to the passage of this act, been issued for the funding or settlement of any previous obligation of such State theretofore in default, and on which said funding or settlement obligation there has been no default in the payment of either principal or interest since the issuance of such funded or settlement obligation, and provided the interest on such funded or settlement obligations has been paid regularly for a period of not less than ten years next preceding such investment.

4. In the stocks or bonds of any city, county, town or village, school district bonds and union free school district bonds issued for school purposes, or in the interest-bearing obligations of any city or county of this State, issued pursuant to the authority of any law of the State for the payment of which the faith and credit of the municipality issuing them are pledged.

5. In the stocks or bonds of the following cities: Boston, Worcester, Cambridge, Lowell, Fall River, Springfield and Helyoke, in the State of Massachusetts; St. Louis, in the State of Missouri; Cleveland, Cincinnati and Toledo, in the State of Ohio; Detroit and Grand Rapids, in the State of Michigan; Providence, in the State of Rhode Island; New Haven and Hartford, in the State of Connecticut; Portland, in the State of Maine; Philadelphia, Pittsburg, Alleghany, Reading and Scranton, in the State of Pennsylvania; Minneapolis and St. Paul, in the State of Minnesota; Des Moines, in the State of Iowa; Milwaukee, in the State of Wisconsin; Louisville, in the State of Kentucky; Paterson, Trenton, Newark and Camden, in the State of New Jersey; Baltimore, in the State of Maryland. If at any time the indebtedness of any of said cities, less its water debt and sinking fund, shall exceed seven per centum of its valuation for purposes of taxation, its bonds and stocks shall thereafter, and until such indebtedness shall be reduced to seven per centum of the valuation for the purposes of taxation, cease to be an authorized investment for the moneys of savings banks, but the superintendent of the banking department may, in his discretion, require any savings bank to sell such bonds or stocks of said city, as may have been purchased prior to said increase of debt.

6. In bonds and mortgages on unincumbered real property situated in this State, worth at least twice the amount loaned thereon. Not more than sixty-five per centum of the whole amount of deposits shall be so loaned or invested. If the loan is on unimproved and unproductive real property, the amount loaned thereon shall not be more than forty per centum of its actual value. No investment in any bond and mortgage shall be made by any savings bank, except upon the report of a committee of its trustees charged with the duty of investigating the same, who shall certify to the value of the premises mortgaged or to be mortgaged according to their best judgment, and such report shall be filed and preserved among the records of the corporation.

7. In real property subject to the provisions of the next section.

It will be noted that subdivision 7 (the last paragraph of the above) refers to the "next section" for the provisions applicable. This reference is to section 117 of the law of 1892; we omit that section as it relates only to real estate. Sections 118, 119 and 120 of the law of 1892 we subjoin; they are all of a general character and either grant powers or impose restrictions.

SECTION 118. The trustees of every such corporation shall as soon as practicable invest the moneys deposited with them in the securities authorized by this article; but for the purpose of meeting current payments and expenses in excess of the receipts, there may be kept an available fund not exceeding ten per centum of the whole amount of deposits with such corporation, on hand or deposit in any bank in this State organized under any law of this State or of the United States, or with any trust company incorporated by any law of the State; but the sum so deposited in any one bank or trust company shall not exceed twenty-five per centum of the paid-up capital and surplus of any such bank or company; or such available fund, or any part thereof, may be loaned upon pledge of the securities or any of them named in subdivisions one, two, three and four of the preceding section but one, but not in excess of ninety per centum of the cash market value of such securities so pledged. Should any of the securities so held in pledge depreciate in value, after making any loan thereon, the trustees shall require the immediate payment of such loan or of a part thereof, or additional security therefor, so that the amount loaned shall at no time exceed ninety per centum of the market value of the securities pledged for the same.

SECTION 119. Every such corporation may also deposit temporarily in the banks or trust companies specified in the last section the excess of current daily receipts over the payments, until such time as the same can be judiciously invested in the securities required by this article. Whenever it shall appear to the superintendent of banks that the trustees of any such corporation are violating the spirit and intent of this provision by keeping permanently uninvested all or an undue proportion of the moneys received by them, he shall report the facts to the Attorney-General, who shall proceed against such corporation in the manner provided in section eighty-two of this chapter.

SECTION 120. The trustees of any savings bank shall not loan the moneys deposited with them or any part thereof, upon notes, bills of exchange, drafts or any other personal securities whatever. In all cases of loans upon real property, a sufficient bond secured by a mortgage thereon, shall be required of the borrower, and all the expenses of searchers,* examinations and certificates of title or appraisal of value, and of drawing, perfecting and recording papers, shall be paid by the borrower.

The privilege granted by section 119 might of course be interpreted liberally as opening the gates wide to continuous deposits in banks and trust companies. To avoid any such use of the privilege, the section also provides that whenever it shall appear to the Superintendent of the Banking Department that the trustees of any corporation are violating "the spirit and intent of this section by keeping permanently uninvested "all or an undue portion of the moneys received," he must report the facts to "the Attorney-General, who shall proceed against such corporation," etc.

POPULATION OF STATE.—New York ranks first in population among the States of the Union.

1892	6,513,343	1860	3,880,735	1830	1,918,608
1890	5,997,853	1850	3,097,394	1820	1,372,111
1880	5,082,871	1840	2,428,921	1810	959,049
1870	4,382,759				

* So in the original.

CITIES, COUNTIES AND TOWNS

IN THE

STATE OF NEW YORK.

ALBANY.—{THOMAS J. VAN ALSTYNE, Mayor. JAMES ROONEY, Chamberlain.

Albany is in Albany County.

GENERAL BONDED DEBT.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
P. O. site.....1874	7	M & N	May 1, 1904	b$115,000
Public Market.....1888	4	J & J	Jan. '09 to 1908 $10,000 yearly.	a100,000
Public build'g bonds.1892	4	M & N	May 1 '98 to 1911 $5,000 yearly.	a70,000
do do 1892	4	M & N	May 1, 1912	a165,000
City Hall.....1882	4	J & J	July 1, '05 to '09 $25,000 yearly.	a125,000
do do 1882	4	J & J	July 1, 1910	a20,000
City improvement....1870	7	M & S	March 1898-1900 $60,000 yearly	a178,000
do do 1897	4	M & N	Nov. 1898-1902 ($25,000 yearly.)	125,000
do do 1897	4	M & N	Nov. 1903-1907 ($17,600 yearly.)	88,000
Sewer (Beaver Cr.)...1889	3	M & S	Mar. 1899-1909 $5,000 yearly.	a55,000
do do ...1896	3½	M & N	Nov. 1, '98-1917 $1,500 yearly.	a30,000
Washington Park....1870	7	M & N	Aug. 1, 1910	b50,000
do do 1871	7	M & N	May 1, 1911	b100,000
do do 1872	7	M & N	May 1, 1912	b100,000
do do 1874	7	M & N	May 1, 1914	b155,000
do do 1874	7	M & N	May 1, 1916	b49,000
do do 1875	6	M & N	May 1, 1915	b75,000
do do 1875	6	M & N	Nov. 1, 1917	b37,000
do do 1876	6	M & N	May 1, 1918	b38,000
do do 1877	6	M & N	May 1, 1919	b20,000
do do 1878	5	M & N	May 1, 1920	b40,000
do do 1880	4	M & N	May, 1920-1930 abt. $25,000 yr'ly	b295,000
do do 1881	4	M & N	May 1, 1921	a30,000
do do 1882	4	M & N	May 1, 1922	a28,000
do do 1882	4	M & N	Nov. 1, 1922	a24,000
do do 1885	4	F & A	Feb. 1, 1925	a10,000
do do 1894	2	J & D	June 1, 1934	a3,000
do do 1895	4	M & N	May 1, 1922	a7,000
do do 1896	3½	M & N	May 1. 1936	a7,000
Hawk St. Viaduct....1889	3½	F & A	Feb. 1, 1899-1909 $5,000 yearly.	a55,000
Dudley Observatory..1892	2	J & D	June, 1898-1907 $1,000 yearly.	a10,000
Beaver Park.....1894	4	J & D	June, '98 to 1914, $18,000 yearly.	a306,000
do do 1895	4	J & J	June, '98 to 1914, $4,000 yearly.	a72,000
do do 1897	4	A & O	Oct. 1, 1898-1917 $1,250 yearly.	a25,000
Knox Street Viaduct.1897	4	J & D	1898-1906 $5,000 y'ly Dec. 1.	45,000

a Interest payable in Albany. b Interest payable in New York at the Merchant's National Bank.

STREET IMPROVEMENT BONDS

Principal and interest paid by holders of property benefited.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Delaware Ave.....1891	3½	M & N	1898-1900	$26,100
Orange St.....1893	3½	M & N	1898	400
Quackenbush St.....1893	3½	M & N	1898	500
Grand St.....1893	3½	M & N	1898	7,800
Delaware Av. (2 ser.).1 93	3½	M & N	1898	4,200
Columbia St.. 1894	4	M & N	1898	300
Hawk St.....1894	4	M & N	1898-1899	6,800
Beaver St.....1895	4	M & N	1898-1899	1,800
Daniel St.....1895	4	M & N	1898-1899	1,800
Quail St. 2 ser.....1895	4	M & N	1898-1899	2,600
Third Avenue.....1896	4	.....	1898-1899	8,160
Various streets.....1895	4	M & N	1898-1899	37,500
do do 1896	4	M & N	1898-1911	331,900
Sewer improvem'ts..1896	4	M & N	1898-1901	16,000
do do 1897	4	M & N	.....	213,000

The total amount of street improvement bonds outstanding on Feb. 1, 1898, was $658,860

WATER DEBT.

LOANS— NAME AND PURPOSE.		Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Water	Interest payable in New York.	1874 7	F & A	Feb. 1, 1900	$100,000
do		1874 7	F & A	Feb. 1, 1901	100,000
do		1874 7	F & A	Feb. 1, 1902	90,000
do		1874 7	F & A	Feb. 1, 1903	99,000
do		1876 6	F & A	Feb. 1, 1906	100,000
do		1876 6	F & A	Feb. 1, 1908	*50,000
do		1876 6	F & A	Feb. 1, 1909	50,000
do		1877 6	F & A	Feb. 1, 1911	50,000
do		1877 6	F & A	Feb. 1, 1912	50,000
do	Interest is payable in Albany.	1881 4	F & A	Feb. 1, 1899-1901 $50,000 yearly.	150,000
do		1887 4	F & A	Feb. 1, 1899-1907 $5,000 yearly.	45,000
do		1888 4	F & A	Feb. 1, 1899-1908 $7,500 yearly.	75,000
do		1889 4	J & D	June 1, '99-1908 $17,500 yearly.	192,500
do		1895 4	F & A	Feb. 1, 1899-1915 $7,000 yearly.	119,000
do		1896 4	F & A	Feb. 1, 1913	20,000
do		1896 4	F & A	Feb. 1, 1914	20,000
do		1896 4	F & A	Feb. 1, 1915	10,000
do		1888 3½	M & N	May 1, 1898-1907 $10,000 yearly.	100,000
do		....1894 3½	F & A	Feb. 1, 1899-1914 $2,500 due y'rly.	40,000
do		....1897 4	M & N	May 1, 1898-1917 $5,000 yearly.	100,000

* In 1893 $30,000 of the above-mentioned 6 per cent bonds issued in 1876 were transferred from coupon to registered bonds bearing 4 per cent interest.

RAILROAD LOAN.

Payable by Delaware & Hudson Canal Co.:

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Albany & Susqueh'a R.R.	6	M & N	May 1, 1897	$250,000

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Albany's general and water debt. The loan of $250,000 (secured by mortgage) to Alb. & Susq. RR. and the street improvement bonds are not included.

	Feb. 1, 1898.	Jan. 1, 1897.	Jan. 1, 1896.	Jan. 1, 1895.
General bonds.....	$2,444,000	$2,487,000	$2,558,000	$2,582,000
Water bonds.....	1,560,500	1,582,000	1,631,000	1,584,000
Total bonds.....	$4,004,500	$4,069,000	$4,189,000	$4,166,000
Sinking funds.....	1,314,500	1,142,000	1,077,290	907,570
Net debt.....	$2,690,000	$2,927,000	$3,111,710	$3,258,430

The sinking funds are invested mostly in the city's own bonds.

CITY PROPERTY.—Property owned by city November 1, 1897, was: Real estate, $4,567,420; personal property $2,550,000; total, $7,117,420.

ASSESSED VALUATION.—Property is assessed at about its actual value.

Years.	Assessed Valuation Real.	Assessed Valuation Personal.	Assessed Valuation Total.	Rate of Tax per $1,000.
1897.....	$58,768,650	$9,508,245	$68,276,895	$20·00
1896.....	58,334,725	6,323,380	64,658,105	22·00
1895.....	58,548,720	6,426,995	64,975,715	20·00
1893.....	64,623,680	6,565,790	71,189,470	20·00
1890.....	63,380,046	6,282,525	69,662,571	19·00
1880.....	34,310,305	2,790,120	37,100,425	36·00
1870.....	24,981,511	5,954,825	30,936,336	45·70
1860.....	20,283,245	6,006,803	26,290,048	12·60
1850.....	9,430,100	3,171,589	12,601,689	15·70
1846.....	7,792,340	3,449,098	11,241,438	13·20

POPULATION.—In 1892 population was 97,120; in 1890 93,313; in 1880 90,758. The estimate for 1897 was 100,000.

ALBANY COUNTY.—E. L. BARCKLEY, Treas.

County seat is the city of Albany.

LOANS—	When Due.
CITY HALL—	
3½s, A&O, $50,000...Oct. 1, 1901	
3½s, A&O, 50,000...Oct. 1, 1902	
3½s, A&O, 45,000. Oct. 1, 1903	
COUNTY COURT HOUSE—	
4s, semi-an., $105,000. Feb. 15, 1911	
WAR LOAN—	
4s, semi-an., $114,000. Mar., '99-'00	
4s, semi-an., 21,000. Mar., '01-'03	
4s, semi-an., 67,000...Mar., 1904	
4s, semi-an., 111,000. Mar., '05 '07	
4s, semi-an., 66,000. Mar., '08-'09	
4s, semi-an., 35,000...Mar., 1910	
4s, semi-an., 37,000...Mar., 1911	

LOANS—	When Due.
WAR LOAN—(Con.)	
4s, semi-an., $18,000...Mar., 1912	
4s, semi-an., 17,000...Mar., 1913	
4s, semi-an., 16,000...Mar., 1914	
4s, semi-an., 15,000...Mar., 1915	
4s, semi-an., 36,000...Mar., 1916	
4s, semi-an., 18,000...Mar., 1917	
Total debt Mar. 1, '98... $877,000	
Ass'd valuation, real..$90,966,375	
Ass'd valuation, pers'l..12,437,785	
Total valuation 1897 $103,404,160	
Population in 1892 was...167,289	
Population in 1890 was...164,555	

INTEREST is payable at the County Treasurer's Office. The bonds are all registered.

ALEXANDRIA.—ADAM BICKLEHAUPT, Super.

This town is in Jefferson County.

LOANS—	When Due.
MORRISTOWN & PHILA. RR., (since consol. with Utica & Black River)—	
7s, M&N, $52,100 1900	
Total debt Jan. 1, 1898....$52,100	
Sinking fund assets..... 21,000	
Net debt Jan. 1, 1898..... 31,100	

Stock in Utica & Bl'k R.. $60,000
Tax valuation, real 1,427,550
Tax valuation, personal.. 74,350
Total valuation 1897....1,501,900
Assessment is ½ actual value.
Total tax (per $1,000), '97....$7·00
Population in 1892 was.....3,600
Population in 1890 was.....3,300

INTEREST is payable at Jefferson County Nat. Bank, Watertown, N.Y.

AMSTERDAM.—{Z. S. WESTBROOK, Mayor. N. C. STEVENS, Treasurer.

This city is in Montgomery County.

LOANS—	When Due.
BRIDGE STR. IMP. BONDS—	
4s, ..., $21,212..June 1, '98-1900	
FUNDING BONDS—	
3½s, $20,000...Sept. 1, '98-1901	
SCHOOL BONDS, DIST. 8, 11 & 13—	
4s, ..., $16,000.....Oct. 1, '98-'12	
4s, ... , 15,000.....Jan. 1, '99-'03	
4s, ..., 11,000.....Oct. 1, '98-'08	
SEWER BONDS—	
3s. .... $259,000...July 1, '98-'34	
WATER BONDS—	
5s, ... 14,000.....Oct. 1, 1901	
5s, ... 42,000.....Oct. 1, 1906	
5s, ... 49,000.....Oct. 1, 1911	
5s, ... $59,000.....Oct. 1, 1916	

LOANS—	When Due.
WATER BONDS—(Continued)—	
5s, ... 65,000.....Oct. 1, 1921	
3s, ... 25,000.....Oct. 1, 1926	
3s, ... 115,000.....Mar. 1, 1910	
Bonded debt Jan 1, '98... $714,212	
Water debt (included)... 369,000	
Tax valuation, real.....7,675,245	
Tax valuation, personal.1,153,100	
Total valuation 1896-97.8,828,345	
Assessment ½ to ⅔ actual value	
Total tax rate (per $1,000).$20·13	
Population in 1896 (est)....20,000	
Population in 1890 was.....17,336	
Population in 1880 was..... 9,466	

INTEREST is paid at the National Park Bank of New York City.

ANDES.—J. F. SCOTT, Supervisor.

This town is in Delaware County. It contains village of same name.

LOANS	When Due.
REFUNDED DEBT—	
3½s, M&S, $114,000..Mar. 1, 1899	
(Part due yearly) to Mar. 1, 1926	
Total debt Mar. 1, 1898..$114,000	
Assessed valuation, real. 582,569	

Ass'd valuat'n, personal..$135,664
Total ass'd val'n. 1897... 718,233
Total tax (per $1,000) '97. 17·80
Population in 1892 was.....2,183
Population in 1890 was ab't.2,264
Population in 1880 was.....2,639

AUBURN.—{ORLANDO LEWIS, Mayor. J. P. JAECKEL, Treasurer.

This city is the capital of Cayuga County. In 1894 the city purchased the plant of the Auburn W. W. Co. for $425,000. At the same time the city assumed the water company's bonds to the amount of $112,000, which were refunded in June, 1895.

LOANS—	When Due.
LOCAL IMPROVEMENT BONDS—	
..., ..., $122,000	
SOUTHERN CENTRAL RR.—	
4s, M&S, $20,000....Mar. 1, 1910	
3s, M&S, 21,000....Mar. 1, 1899	
3s, M&S, 20,000....Mar. 1, 1900	
3s, M&S, 20,000....Mar. 1, 1901	
3s, M&S, 30,000....Sept. 1, 1902	
3s, M&S, 30,000....Mar. 1, 1903	
3s, M&S, 20,000....Mar. 1, 1904	

LOANS—	When Due.
SOUTHERN CENTRAL RR.—(Con.)	
3s, M&S, $20,000....Mar. 1, 1905	
3s, M&S, 40,000....Mar. 1, 1906	
3s, M&S, 40,000....Mar. 1, 1907	
3s, M&S, 25,000....Mar. 1, 1909	
WATER BONDS 1894—	
3½s, J&D, $300,000...May 1, 1914	
($25,000 due yearly) to May 1, '25	
WATER WORKS CO.'S BONDS ASSUMED BY CITY—	
5s, ... $81,000.....1898-1905	
(Part due yearly.)	

INTEREST on the railroad bonds is payable at City Treasurer's office; on school bonds by Board of Education; on water bonds at the office of the Mercantile Trust Co., New York.

TOTAL DEBT.—The city's total bonded debt on Mar. 1, 1898, was $789,000, including a water debt of $381,000.

ASSESSED VALUATION.—In 1897 property was assessed at actual value, against about 70 per cent previously.

Years.	Assessed Valuation. Real.	Personal.	Total.	Rate of Tax per $1,000.
1897	$11,782,405	$1,661,501	$13,443,906	$19·84
1896	9,527,625	1,555,529	11,083,154	.....
1895	9,416,280	2,039,003	11,455,283	28·38
1890	8,963,530	2,057,810	11,020,340	25·30

POPULATION.—In 1892 population was 24,737; in 1890 it was 25,858; in 1880 it was 21,924. Estimated in 1898 about 32,000.

BINGHAMTON.—

GEO. E. GREEN, Mayor.
B. W. MOSHER, Clerk.

This city is the county seat of Broome County. The water works are estimated to be worth $2,000,000.

LOANS— *When Due.*

ALBANY & SUSQ. RR. BONDS—
3½s, M&S, $29,000...1898 to 1907 ($3,000 due yearly.)

BRIDGE BONDS—
4s, S-A, $2,500.....1898 to 1902 ($500 due yearly on Aug. 1,)
4s, ... $33,000.....1906
3s, S-A, 77,000.....1929
3½s, ..., 71,000.....1930-1934

CITY HALL BONDS—
4s, F&A, $25,000...Aug. 1,'15-'17
4s, F&A, 20,500...Aug. 1,'28-'29
4s, ..., 50,000.....1918-1922 ($10,000 annually.)
4s, F&A, $50,000.....1923-1927 $10,000 yearly on Aug. 1.

FIRE STATION BONDS—
3½s, ..., $25,000.....1913-'14-'15
3½s, ... 8,000.....1899 1906 ($1,000 annually.)

HOSPITAL BONDS—
3½s, ..., $25,000.....1908-1912 ($5,000 due yearly.)

SCHOOL BONDS—
3½s, ..., $30,000.....
3½s, ..., 20,000 ..1923-1926 ($5,000 annually.)

WATER BONDS—
7s, F&A, $6,000.....1897-1900 $1,500 yearly.
7s, F&A, $7,000.....Aug. 1, 1901
3s, F&A, $91,000...Aug. 1, 1907
3s, F&A, 62,000...Aug. 1, 1918

Bonded debt Feb. 1,'98..$630,500
City has no floating debt.
Water debt (included).. $164,500
Tax valuation, real.....17,913,250
Tax valuation, personal 1,940,430
Included in above, but exempt from taxati'n 146,250
Total valuation 1897...19,707,430
Assessment about ¾ actual value.
City tax, (per $1,000) 1896.$14·56
Population in 1890 was.....35,005
Population in 1880 was.....17,317
Population in 1897 (est.)....45,000

INTEREST.—On City Hall, water, $148,000 bridge and $8,000 fire station bonds in N.Y City. On remaining loans, City Treasurer's office.

BROOKLYN.—

Under the Greater New York Charter, New York City, Brooklyn, Long Island City and the surrounding territory were united into one municipality January 1, 1898.

The old city of Brooklyn covered the entire area of the county of Kings, the county government being consolidated with that of the city on January 1, 1896, under the provisions of Chapter 954 of the Laws of 1895. Under the provisions of this act "the debt of the said county shall not be deemed to be or be included as a part of the debt of the City of Brooklyn, within the meaning of the provision of the Constitution of the State of New York limiting the power of cities to incur indebtedness." [See CHRONICLE, vol. 62, p. 49.] The towns of Flatbush, New Utrecht and Gravesend were annexed to the City of Brooklyn in 1894 and the town of Flatlands became a ward of the city on the first day of January, 1896.

LOANS NAME AND PURPOSE.	Interest. Rate.	Payable.	Principal. When Due.	Outstand'g.
Arrearage 10-40s.....	4	J & J	July 1, 1923	$1,650,000
do 10-40s.....	3½	J & J	May 1, 1924	700,000
Subject to call.				
do county taxes...	4	J & J	July 1, 1924	549,000
Asphalt repaving bonds...	4	J & J	July 1, 1905	43,000
BRIDGE BONDS—				
Brooklyn City bonds for completion of bridge.	7	J & J	July 1, 1905	405,000
	7	J & J	July 1, 1906	400,000
	7	J & J	July 1, 1907	345,000
East River Bridge.....	3½	F & A	Jan. 1, 1937	30,325
BRIDGE BONDS—				
Brooklyn City bonds for completion of bridge.	7	J & J	July 1, 1908	100,000
	6	J & J	July 1, 1908	260,000
	6	J & J	July 1, 1909	400,000
do do	6	J & J	July 1, 1910	440,000
do do	6	J & J	July 1, 1911	400,000
do do	6	J & J	July 1, 1912	400,000
do do	6	J & J	July 1, 1914	350,000
do do	6	J & J	July 1, 1916	300,000
do do	5	J & J	July 1, 1917	500,000
do do	5	J & J	July 1, 1918	250,000
do do	5	J & J	July 1, 1919	810,000
do do	5	J & J	July 1, 1920	319,000
do do	4	J & J	July 1, 1921	371,000
do do	4	J & J	July 1, 1922	400,000
do do	4	J & J	July 1, 1923	200,500
do do	4	J & J	Jan. 1, 1925	257,000
do do	4	J & J	July 1, 1927	300,000
do do	4	J & J	July 1, 1928	356,000
New York Bridge	7	J & J	July 1, 1900	50,000
do do	7	J & J	July 1, 1901-'04 $100,000 year.y	400,000
do do	7	J & J	July 1, 1905	71,000
do do	7	J & J	July 1, 1906	128,000
do do	7	J & J	July 1, 1907	101,000
do do	7	J & J	July 1, 1908	50,000
do do	7	J & J	July 1, 1909	100,000
do do	7	J & J	July 1, 1910	100,000
do do	7	J & J	July 1, 1911	50,000
do do	7	J & J	July 1, 1912-'16 $100,000 yearly.	500,000
do do	7	J & J	July 1, 1917	91,000
do do	7	J & J	July 1, 1918	105,000
do do	7	J & J	July 1, 1919	104,000
do do	7	J & J	July 1, 1920	200,000
do do	7	J & J	July 1, 1921	181,000
do do	7	J & J	July 1, 1922	154,000
do do	7	J & J	July 1, 1924	65,000
do do	3½g	J & J	Jan. 1, 1936	112,000
do terminal improv's....	3½	J & J	Jan. 1, 1922	40,000
do do	3½	J & J	Jan. 1, 1926-31 $100,000 y'rly.	600,000
do do Con. g. stk.	3½	J & J	July 10, 1925	100,000
do do	3½g	.....	Mar. 12, 1926	60,000
do do	3	J & J	Jan. 1, 1922-'25	360,000
Of this loan $60,000 is in the sinking fund.				
do Approach.....	4	J & J	July 1, 1925-'27	275,000
do do	3½	J & J	Jan. 1, 1923-'27	982,000
Of this loan $82,000 is in the sinking fund.				
do do	3½	J & J	July 1, 1923-27	500,000
do do Con.g.stk.	3½	J & J	Jan. 1, 1928	100,000
do do Con.g.stk.	3½	J & J	Jan. 1, 1929	70,000

LOAN— NAME AND PURPOSE	Interest. P. Ct.	Payable.	Principal. When Due.	Outstand'g
BRIDGE BONDS—(Con.)				
New E.R. Bdg.con.g. stk.	3½g	J & J	Jan. 1, 1935	$25,000
do do	3½g	J & J	Jan. 1, 1936	150,000
do do	3½g	J & J	Jan. 1, 1937	332,000
CERT. OF INDEBTEDNESS. .	3½g	J & J	1898-1902 $5,000 yearly on Nov. 10.	35,000
do do	3½g	J & J	Jan. 1, 1900	30,000
do do	3½g	J & J	Jan. 1, 1901	30,000
do do	3½g	J & J	May 1, 1901	24,000
do do	3½g	J & J	Oct. 4, 1902	80,000
COUNTY DEFICIENCY—				
Con. gold stock.....	3½g	J & J	Jan. 1, 1926	48,000
do do	3½g	J & J	Jan. 1, 1936	700,000
IMPROVEMENT BONDS.—Various purposes.				
City Hall impts.....	3½	J & J	Jan. 1, 1898	s.f.$5,000
do do	3½g	J & J	Jan. 1, 1920	95,000
do do	3½g	J & J	Jan. 1, 1920	s.f.35,000
do do	3½g	J & J	Jan. 1, 1921	25,000
Gravesend Local impts.	3½g.	J & J	July 10, 1932-'34 $100,000 yearly.	300,000
do do ...	3½	J & D	Dec. 17, 1925	s.f.13,000
do do ...	3½	J & J	May 21, 1925	8,500
Int. due on Grav. bonds.	3½g	J & J	Jan. 1, 1936	21,242
Local improvement.....¶	4	J & J	1920 to 1921	108,000
do do	3	.....	Feb. 13, 1904-'16 $100,000 yearly.	1,300,000
do do fund, ...	3	J & J	Jan. 1, 1916-'24 $100,000 yearly.	900,000
Of this loan $500,000 is in the sinking fund.				
do do	3½	J & J	1918 to 1921	340,000
Of this loan $140,000 is in the sinking fund.				
do do	3	J & J	Jan. 1, 1921	s.f.7,000
do do Laws of '94	4	J & J	Jan. 1, 1920-'22 $100,000 yearly.	300,000
do do	4	J & J	Jan. 1, 1925-'28 $100,000 yearly.	400,000
do do	4	J & J	Jan. 1, 1929	35,000
do do	3½	J & J	Jan. 1, 1923-24	s.f.200,000
do do	3½g	J & J	Jan. 1, 1930	100,000
do do Laws of '95¶	3½g	J & J	Jan. 1, 1914	200,000
do do	3½g	J & J	Jan. 1, 1915	100,000
do do	3½g	J & J	Jan. 1, 1916	300,000
do do Laws of '96	3½g	J & J	Jan. 1, 1917	150,000
do do	3½g	J & J	Jan. 1, 1917	250,000
do do	3½g	J & J	Jan. 1, 1937	37,000
Eighth ward improv....¶	3	J & J	July 1, 1905-'10 $100,000 yearly.	600,000
do do	3	J & J	July 1, 1911	50,000
School improvement....¶	3	J & J	Jan. 21, 1917-'20 $100,000 yearly.	400,000
do do	3	J & J	Jan. 1, 1916-'23 $100,000 yearly.	800,000
Of this loan $758,000 is in the sinking fund.				
Museum Arts & Sciences.	3½g.	J & J	Jan. 1, 1925-26	200,000
do do	3½	J & J	Jan 1, 1927	92,000
do do	3½	J & J	Jan. 1, 1928	25,000
Memorial bonds.....	3½g.	J & J	Oct. 4, 1917	7,000
PARK BONDS—				
East Side Park.....	4	J & J	Jan. 1, 1914	50,000
Prospect Park.....	7	J & J	July 1, 1915	6,561,000
do do	7	J & J	July 1, 1916	134,000
do do	7	J & J	Jan. 1, 1917	500,000
do do	7	J & J	Jan. 1, 1918	410,000
do do	6	J & J	July 1, 1924	1,092,000
Park purchase bonds....	3	J & J	Jan. 1, 1912-'18	650,000
Park improvement.....	4	J & J	Jan. 1, 1909-'10	100,000
do do	3½g	J & J	Jan. 1, 1911-'12	s.f.100,000
do do	3½g	J & J	July 1, 1913	s.f.40,000
Road bonds.....	3½g	J & J	Jan. 1, 1917	s.f.55,000
Public Library.....	3½g	J & J	Jan. 1, 1937	5,000
Reindexing Bonds—				
Con. gold stock.....	3½	J & J	Jan. 1, 1927	s.f.52,500
do do	3½g	J & J	Jan. 1, '11-'12	134,500
do do	3½	J & J	Jan. 1, 1927	s.f.84,000
SEWER BONDS:				
Sewerage fund..... ¶	4	J & J	Jan. 1, 1898	s.f.30,000
do ..... ¶	4	J & J	Jan. 1, 1899	s.f.30,000
do	3½g	J & J	Jan. 1, 1900	12,000
do	3½g	J & J	May 1, 1901	24,000
Sewer	3½g	J & J	Aug. 6, 1916	s.f.40,000
do Con. g. stock.....	3½	J & J	Jan. 1, 1925	250,000
do	3½	J & J	Jan. 1, 1936	75,000
do	3½g	J & J	Jan. 1, 1936	100,000
do	3½	J & J	Jan. 1, 1898	s.f.100,000
do	3½	F & A	Jan. 1, 1937	50,000
Contagious Disease Hos.	3g.	J & J	July 1, 1898	s.f.5,000
Sewerage, Flatb. S. Asea.¶	3½	J & J	Aug. 1, 1900	s.f.10,000
do do ¶	3½g.	F & A	Aug 1, 1900-'06 $5,000 yearly.	35,000
Of this loan $15,000 is in the sinking fund.				
do do	3½	F & A	Aug. 1, 1907-'10 $10,000 yearly.	40,000
do do Bonds¶	3½	F & A	Aug. 1, 1910-'11	2,000
do do ¶	3½	F & A	Aug. 1, 1912-'13	12,000
do do ¶	3½	F & A	Aug. 1, 1914-'19	36,000
do do ¶	3½	F & A	Aug. 1, 1920	6,000
do do	3½g.	F & A	Aug. 1, 1911-1914 $7,000 yearly.	35,000
do do	3½g	F & A	Aug. 1, 1921-1928 $9,000 yearly.	70,000
Sew'age fund Knick. Av. se'r	3½	J & J	July 2, '98, to 1905 $29,000 yearly.	227,000
do do	3	J & J	July 1, 1906 & '07	49,161
Main sewer relief, etc....	3	J & J	July 1, 1908	s.f.90,000
do do	3	J & J	July 1, 1922	s.f.117,000
do do	3½	J & J	1933	s.f.50,000
do do	3	J & J	July 1, 1923, to '26 $100,000 yearly.	400,000
do do	3½	J & J	1922 to 1927	643,000
Of this loan $250,000 is in the sinking fund.				
do do	4	J & J	1931 & 1932	200,000
Auxiliary (con. g. stk.)	3½	J & J	Jan. 1, 1925	56,000
do do	3½g.	J & J	Jan. 1, 1936	168,000
do do	3½g	J & J	Jan. 1, 1936	50,000
Twenty-sixth and adjacent wards.....	4	J & J	1917-'19	250,000
do do	4	J & J	1920-'23	400,000
do do	4	J & J	Jan. 1, 1926	100,000
do do	3½	J & J	Jan. 1, 1915-'16	200,000
do do	3½g.	J & J	Jan. 1, 1918	45,000
do do 1892	3½	J & J	Jan. 1, '24-'25	150,000
do do	3½	J & J	Jan. 1, 1925	50,000
do do	3½g.	J & J	Jan. 1, 1927	100,000
do do	3g.	J & J	Jan. 1, 1914	149,000
SITE AND BUILDING LOANS:				
Fourth Precinct station..	3	J & J	Jan. 1, '98, to 1903 $5,000 yearly.	s.f.30,000

LOANS— NAME AND PURPOSE.	Interest. Rate	Interest. Payable	Principal. When Due.	Principal. Outstand'g
SITE AND BUILDING LOANS—(Con.)—				
Memorial monument....	3½g.	J & J	Jan. 1, 1924 to '27 $10,000 yearly.	$40,000
do Warren Pedestal	3½g.	J & J	Jan. 1, 1906	s.f. 4,000
Municipal site.....	3	J & J	July 1, 1914-'15 & '16	s.f. 265,000
Public market.....	4	J & J	Jan. 1, 1920, to '23	1,209,000
do do	3½g.	J & J	Jan. 1, 1924	90,000
do do .....¶	3	J & J	Jan. 1, 1917, '18 & '19	750,000
Public site and const'ct'n	3	J & J	July 1, 1920, to '24 $100,000 yearly.	500,000
Of this loan $370,000 is in sinking fund.				
School building.....	4	J & J	Jan 1, 1920	100,000
do do	4	J & J	Jan. 1, 1920 to '22	250,000
do do ....1892¶	3½	J & J	Jan. 1, 1918	100,000
do do ....1892¶	3½	J & J	Jan. 1, 1919	100,000
do do	3½	J & J	Jan. 1, 1923	40,000
do do	3½	J & J	Jan. 1, 1923-'24	s.f. 200,000
do do	3½	J & J	Jan. 1, 1925	s.f. 18,000
do do 1894	3½g.	J & J	Jan. 1, 1925	32,000
do do 1894	3½g.	J & J	Jan. 1, 1924-26	250,000
do do . 1895	3½g.	J & J	Jan. 1, 1935	218,000
do do	3½g.	J & J	Jan. 1, 1936	232,000
do do 1895	3½g.	J & J	Jan. 1, 1936	s f 100,000
do do .....¶	3	J & J	1917-1921	266,000
Of this loan $162,000 is in the sinking fund.				
do do	3½g.	J & J	Jan. 1, 1937	250,000
do do	3½g.	J & J	Jan. 1, 1937	90,000
Sold'rs' and sail'rs' mon't	3	J & J	15,000 yrly to '00 20,000 to 1905.	s f 145,000
do do	4	J & J	June, 1925	100,000
Station house.....	4	J & J	Sept. 14, 1904	50,000
do do	3½	J & J	Jan. 21, 1905	s.f. 14,000
do do	3½	J & D	Dec. 17, 1905	s.f. 1,000
do do	3½	J & J	Mar. 16, 1906	s.f. 10,000
do do	3½g.	J & J	May 1, 1906	39,000
do do	3½g.	J & J	Oct. 29, 1906	s.f. 4,000
Tax certificates.....	..	.....	Mar. 12, 1898	2,000,000
do do	..	.	Apr. 24, 1898	1,000,000
Certificates of indebtedness	..	.....	Apr. 24, 1898	1,060,000
WALLABOUT MARKET—				
do Con. stock.	3½	J & J	Jan. 1, 1903	s.f. 10,000
do Con. stock.	3½	J & J	Jan. 1, 1925	s.f. 25,000
do do	3½g.	J & J	Jan. 1, 1925	15,000
do do bonds.	3½g.	J & J	Nov. 10, 1921	25,000
do do	3½g.	J & J	Oct. 4, 1917	20,000
WALLABOUT BONDS—				
do do	3½g.	J & J	Jan. 1, 1925	s.f. 70,000
do do	3½g.	J & J	Jan. 1, 1926	65,000
do do	3½g.	J & J	Jan. 1, 1926	190,000
Con. g. Leonard St. imp. stk.	3½g.	J & J	Jan. 1, 1937	70,000
WATER BONDS—				
Water bonds.....	7	J & J	Jan. 1, 1904	287,000
do do	7	J & J	Jan. 1, 1906	60,000
do do	7	J & J	Jan. 1, 1909	87,000
do do	7	J & J	July 1, 1909	100,000
do do	7	J & J	Jan. 1, 1910	341,000
do do	7	J & J	July 1, 1910	97,000
do do	7	J & J	July 1, 1912	97,000
do do	6	J & J	July 1, 1899	2,715,000
do do	6	J & J	Jan. 1, 1902	1,229,000
do do	6	J & J	Jan. 1, 1904	260,000
do do	6	J & J	Jan. 1, 1906	30,000
do do	6	J & J	Jan. 1, 1907	445,000
do do	6	J & J	Jan. 1, 1909	100,000
do do	4	J & J	1910 to 1914	4,094,000
do do 1892	3½	J & J	Jan. 1, 1911	400,000
do do 1892	3½	J & J	Jan. 1, 1912	1,500,000
do do	3½g	J & J	1913	30,000
do do	3½g	J & J	Mar., 1916	205,855
do do	3½g	J & J	Aug. 6, 1916	10,000
do do Con. g. stk.	3½	J & J	Jan. 1, 1925	350,000
do do	3½	J & J	May 21, 1917	16,500
do do	3½	J & J	Jan. 1, 1937	375,000
do do	3½	J & J	Jan. 1, 1936	350,000
do do	3½g	J & J	Jan. 1, 1937	750,000
do do	3	J & J	Jan. 1, 1905 & '06	1,000,000
do do	3	J & J	July 1, 1908	500,000
do do	3	J & J	Jan. 1, 1909	600,000
do do	3	J & J	Jan. 1, 1912	125 000
do do	3	J & J	Jan. 1, 1913	420,000
do do Con. g. stk.	3½	J & J	Jan. 1, 1937	110,000

TOTAL DEBT, SINKING FUNDS, ETC.—

	Dec. 31, 1897.	Mar. 1, 1897	Jan. 1, 1896.
Ordinary debt.....	$42,869,728	.....	$38,028,161
Water debt.....	16,807,750	.....	16,196,000
Temporary debt.....	2,939,000	.....	700,000
Tax certificates.....	4,060,000	.....	2,804,361
Total debt.....	$66,676,478	$63,533,258	$57,728,522
Sinking funds.....	6,734,056	5,985,160	5,691,522
Net debt.....	$59,442,422	$57,548,097	$52,037,000

DEBTS OF ANNEXED TOWNS—NOT INCLUDED ABOVE.—Mayor Van Wyck gave the *net* funded debt December 29, 1897, as follows: New Lots, $519,820; Flatbush, $929,000; Gravesend, $1,404,296; Flatlands, $62,169; New Utrecht, $734,969. Adding the net debt of the County of Kings ($14,851,893), the aggregate net debt of the Borough of Brooklyn was reported at $74,390,569, not including $4,060,000 of temporary debt—see CHRONICLE January 8, 1898, page 95. The details of the bonded debt of these various places will be found elsewhere in proper alphabetical order.

SINKING FUND.—The sinking fund is invested in the city's own bonds, those issues marked with "s. f." in the table above being held entirely by this fund.

TAX FREE.—Certain loans of the city f Brooklyn are exempt from taxation, and where the fact is known to us we have added a paragraph mark (¶) to the title of the loan. The school building bonds are exempt from local tax only.

INTEREST.—Interest is paid in Brooklyn.

ASSESSED VALUATION.—Improved real estate is assessed at about 70 p. c. of its actual value and unimproved at about 50 p. c.

Years.	Assessed Valuation. Real.	Personal.	Total.	Rate of Tax per $1,000
1897.....	$570,107,742	$33,688,721	$603,796,463	$28·31
1896.....	555,310,997	27,536,636	582,847,633	29·00
1895.....	540,359,686	23,627,446	563,987,132	27·40
1890.....	430,911,794	21,846,807	452,758,601	25·80
1885.....	311,308,060	19,375,702	330,683,762	29·00
1880.....	223,620,197	11,215,794	234,835,991	26·90

POPULATION.—In 1892 population was 957,163; in 1890 it was 806,343; in 1880 it was 566,653. In 1897 (estimated) 1,189,000.

BROOME CO.—JOHN A. RIDER, Treasurer.

County seat is Binghamton.

LOANS— COURT HOUSE BONDS—	When Due.
4s, F&A, $60,000.....	1899 to 1904
($10,000 annually.)	
Bond. debt Feb. 16, '98.	$155,000

Assessed val., real.....	$31,222,953
Assessed val., personal	3,432,899
Total valuation 1897..	34,655,852
Total valuation, 1897.	30,094,752
Population 1890	62,973

BUFFALO. CONRAD DIEHL, Mayor. ERASTUS C. KNIGHT, Comptroller.

Buffalo is in Erie County, and the city's tax valuation is about 6/7 that of the entire county.

LOANS— NAME AND PURPOSE.	Interest. Rate	Interest. Payable	Principal. When Due.	Principal. Outstand'g
1. CITY LOANS—VARIOUS PURPOSES:				
Volunteer relief 1880	5	A & O	Apr. 26, 1899	$25,000
Municipal building.... 1890	3½	J & J	July 15, '98 to 1905	40,000
Deficiency, ref..... 1890	3½	M & S	Mar. 1898 to 1905	105,000
Swing bridge, ref..... 1887	3½	J & J	Jan. 1, 1902	45,500
Market..... 1890	3½	A & O	Apr. 1, 1920	80,000
Plank road award.... 1890	3	J & D	June 2, 1910	115,000
Refunding bonds..... 1896	3½	J & J	July 1, 1916	183,000
Grade crossing b'ds.. 1897	3½	F & A	Feb. & Jne. 1, 1917	831,927
do do 1898	3½	F & A	Feb. 15, 1918	89,137
Reimbursing bonds.. 1897	3½	J & J	July 1, 1916	183,000
S. Buff. flood bonds 1897	3½	J & J	July 1, 1927	73,000
Buffalo Charter loan.. 1891	3½	J & J	July 1, '98 to 1901 part due yearly.	571,323
City and County Hall. 1872	7	F & A	Aug. 1, 1902	100,000
do do 1873	7	M & N	May 1, 1903	100,000
do do 1873	7	M & S	Sept. 1, 1905	150,000
do do 1874	7	J & J	July 1, 1907	200,000
do do 1875	7	M & S	Sept. 1, 1910	125,000
do do 1891	4	M & S	Nov. 1, 1911	50,000
Schools..... 1888	3½	F & A	Aug. 1, '98 to 1908 $12,500 yearly.	137,000
do 1889	3½	M & N	Nov. 1, '98 to 1909 $7,500 yearly.	97,500
do 1892	3½	A & O	Apr. 1, 1912	150,000
do 1894	3½	A & O	Aug. 1, 1898	300,000
do 1894	3½	F & A	Feb. 1, 1914	300,000
do 1895	3½	A & O	Oct. 1, '98 to 1915 $12,500 yearly.	225,000
do 1897	3½	J & J	Jan 1, 1899-1917 $25,000 yearly.	475,000
Refunding bonds..... 1897	3½	A & O	1898-1917 $2,500 yearly on Oct. 5.	50,000
2. BONDS FOR PARKS:				
Park 1870	7	J & J	1915-'16-'17	250,000
do 1871	7	J & J	Jan. 1, 1918	50,000
do 1871	7	J & J	July 1, 1919	100,000
do 1872	7	J & J	July 1, 1921	100,000
do 1873	7	J & J	Jan. 1, 1923	95,000
do 1873	7	J & D	Dec. 1, 1924	100,000
do 1874	7	J & J	Jan. 1, 1924	100,000
do 1875	7	J & J	Jan. 1, July 1, '25	200,000
do 1876	6	J & J	Jan. 1, 1924	100,000
do 1887	3½	F & A	Feb. 1, 1927	120,000
do 1890	3½	J & J	Jan. 1, 1925	50,000
do 1891	3½	J & J	July 1, 1921	200,000
do 1894	3½	J & J	July 1, 1924 & '26	100,000
do 1886	3	J & J	July 1, 1910	50,000
do 1886	3	J & J	July 1, 1926	30,000
do 1897	3½	J & J	Jan. 1, 1899-1917 $2,750 yearly.	52,250
do 1897	3½	J & J	April 1, 1917	30.000
do 1897	3½	J & J	June 1, 1917	8,946
do 1897	3½	J & J	July 1, 1898	250,000
do 1897	3½	J & D	Dec. 1, 1898-1917 $2,750 yearly.	55,000
3. RAILROAD LOANS:—				
Buff. & Jamestown RR. 1879	5	F & A	Aug. 25, 1899	75,000
do do ref., 1893	3½	J & J	Jan. 1, 1913	75,000
do do ref., 1893	3½	F & A	Feb. 1, 1913	75,000
do do ref., 1893	3½	J & D	June 2, 1913	75,000
do do ref., 1895	3½	A & O	Oct. 1, 1915	77,000
Buff. N.Y. & Phil. RR., 1884	4	A & O	Apr. 1, 1901	30,000
Buff. & Jamest'n RR., 1884	4	M & N	Nov. 1, 1902	75,000
do do 1885	4	J & J	Jan. 1, 1904	75,000
Buff. N.Y. & Phil. RR.. 1885	4	J & J	Jan. 1, 1904	30,000
Buff. & Jamest'n RR., 1888	3½	A & O	Apr. 1, 1902	75,000
do do 1886	3½	F & A	Feb. 1, 1904	75,000
do do 1894	3½	J & J	July 1, 1914	75,000
Buff. N.Y. & Phil. RR., 1886	3½	J & J	Jan. 1, 1906	40,000
do do 1889	3½	A & O	Oct. 2, 1909	100,000
do do ref., 1890	3½	J & J	July 1, 1910	100,000
do do ref., 1890	3½	J & D	Dec. 15, 1910	100,000
do do ref., 1891	3½	J & J	July 1, 1911	100,000
do do ref., 1892	3½	J & J	July 1, 1912	100,000
4. SEWER LOANS:—				
Bird Avenue..... 1883	4	M & N	May 1, 1913	238,000
Buffalo Trunk 1888-90.....	3½	F & A	Aug. 1, '98 to 1920 part due yearly.	330,000
do 1886-87	3	F & A	Aug. 1, 1898-1916 Part due yearly.	190,000
Babcock & Seneca St.. 1886	3	M & N	May 1, 1911	30,000
do do	3	M & N	May 1, 1912	30,000
Bailey Avenue.....	3½	J & J	July 1, 1918	200,000
Hertel Avenue..... 1887	3	F & A	Aug. 1, 1917	200.000
5. TAX LOANS:				
Tax loan..... 1880	4½	J & D	June 28, 1900	$200,000
do 1894	4	F & A	Aug. 1, 1898	209,176
do 1894	3½	F & A	Aug. 15, 1899	204,568
do 1895	3½	F & A	Aug. 1, 1900	359,332
do 1896	3½	F & A	Dec. 1, 1901	527,000
do 1897	3½	A & O	Oct. 1, 1902	571,946
6. WATER BONDS:				
Water 1873	7	M & S	Sept. 1, 1903	200,000
do 1874	7	A & O	Apr. 1, 1905	100,000
do 1874-75	7	F & A	Aug., 1908-09	300,000
do 1874	7	A & O	Oct. 1, 1908	79,382
do 1878	5	M & S	Sept. 2, 1898	50,000
do 1879-80	5	A & O	Apr. 25, 1898-99	200,000
do 1880	4	J & J	July 1, 1904	50,000
do 1880	4	M & S	Sept. 1, 1904	100,000
do 1880	4	M & N	Nov. 26, 1897	64,000
do 1881	4	A & O	Apr. 25, 1900	100,000
do 1884	4	A & O	Apr. 1, 1901	90,000
do 1891	4	.....	Nov. 1, 1911	100,000
do 1885	3½	J & J	July 1, 1905	100,000
do 1886	3½	A & O	Oct. 1, 1903	100,000
do 1887	3½	M & S	Mch. 1, 1906	100,000
do 1887	3½	A & O	Apr. 1, 1906	50,000
do 1888	3½	J & D	June 1, 1902	100,000
do 1888	3½	J & D	June 15, 1908	57,500
do 1888	3½	J & J	June 15, 1914	275,000
do 1888	3½	J & J	Dec. 1, 1908	100,000
do 1889	3½	M & N	May 1, 1919	225,000
do 1889	3½	A & O	Oct. 1, 1909	145,000

LOANS— NAME OR PURPOSE.		Interest. P. Ct.	Interest. Payable	Principal. When Due.	Principal. Outstand'g
WATER BONDS—(Con.)—					
Water refunding	1890	3½	J & J	J & J, 1910	$150,000
do do	1891	3½	J & J	Jan. 1, 1911	100,000
do do	1891	3½	F & A	Aug. 1, 1911	50,000
do do	1892	3½	A & O	Oct. 1, 1912	100,000
do do	1892	3½	J & D	Dec. 1, 1912	100,000
do do	1894	3½	J & J	July 1, 1914	190,000
do do	1896	3½	J & J	Jan. 1, 1916	50,000
do do	1897	3½	J & D	1898-1917. $20,000 yearly on June 1.	400,000
Temporary loans	1897	3	J & J	July 1, 1898	333,649

FREEDOM FROM TAXATION.—The Buffalo trunk sewer bonds are exempt from city taxation.

INTEREST—WHERE PAYABLE.—Interest on the bonds is payable by City Comptroller in Buffalo and by the Gallatin National Bank in New York, as follows:

INTEREST PAYABLE.

In New York only—
Volunteer relief.
Sewer bonds—
Hertel Avenue.
Babcock & Seneca St.
Bird Avenue.
Bailey Ave. sewer.
Buffalo Charter, 1891.
School bonds.
Swing bridge.
Market bonds.
Plank road awards.
Municipal Court b'ld'g.

In Buffalo only—
Deficiency loan.
Monthly local work.

In both N. Y. & Buff.
Buffalo Trunk sewer.
City and County Hall.
Grade crossing.
Park bonds.
Railroad bonds.
Refunding bonds.
School bonds.
Tax loans
Water loans.

TOTAL DEBT, SINKING FUNDS, ETC.—

	Feb. 1, 1898.	July 1, 1897.	July 1, 1896.
Total bonded debt	$15,232,293	$13,803,079	$12,779,210
Sinking funds	459,417	544,306	522,848
Net debt	$14,772,876	$13,258,773	$12,256,362
Water debt (incl. above)	$3,941,882	$3,315,882	3,515,882

The sinking funds are all invested in the city's own bonds.

CITY PROPERTY.—The city owns real estate estimated at $10-163,232 personal property valued at $8,296,458; total, $18,359,690. This total includes the water works, real estate, valued at $690,405 and personal property valued at $7,299,914. The total resources of the city on July 1, 1898, including the above property, were figured by the Comptroller at $21,220,357 and the total liabilities at $14,-372,151, leaving $6,848,205 as the excess of resources over liabilities.

ASSESSED VALUATION.—"Assessment is made upon the nominal real value."

Years.	Assessed Valuation. Real.	Personal.	Total.	City Tax per $1,000.
1897	$230,698,810	$16,689,465	$247,388,275	$14·92
1896	225,485,795	13,486,550	238,972,345	15·02
1895	220,290,690	14,360,710	234,651,400	15·39
1890	151,356,325	11,003,125	162,359,450	14·68
1880	81,708,905	7,523,580	89,232,385	14·16

POPULATION.—In 1892 population was 278,796; in 1890 it was 255,664; in 1880 it was 155,134; July, 1897, estimated at 375,000.

CANTON.—This village is in St. Lawrence County.

LOANS— *When Due.*
SEWER BONDS—
3½s, J&J, $35,000 ...July 1, 1919
WATER BONDS—
3½s, J&J, $40,000....July 1, 1909

Bonded debt Aug. 1, '97. $78,400
Tax valuation 1896....$1,136,075
Tax rate (per $1,000)'96 13·47
Population in 1890 was.....2,580

CATSKILL.—J. H. STORY, Treasurer.

This village is in the town of the same name in Greene County.

LOANS— *When Due.*
VILLAGE WATER BONDS—
($1,000 each.)
4s, J&J, $152,000..$5,000 due y'rly
TOWN IRON BRIDGE BONDS—
4s, M&S, $3,000 .....Mar. 1, 1898
($1,500 due yearly) to Mar., 1899
4s, J&D, $8,000.....June 1, 1898
($2,000 due yearly) to J'ne 1, 1901

Interest on village bonds is payable at the Catskill National Bank.
Village debt Mar., 1898.. $152,000
Town debt March, 1898. 11,000
Village tax valuat'n, '97.3,300,000
Town tax valuation,'97. 4,401,715
Population of village, 1890..4,915
Population of village 1897...6,000

CAZENOVIA.—{ J. W. HOWSON, Mayor. W. D. WELLS, Village Clerk

Cazenovia is in Madison County.

LOANS— *When Due.*
WATER BONDS—
3½s, M&N, $41,000...Nov. 1, 1914
SEWER BONDS—
4s, M&N, $31,000.....May 1, 1915
Interest payable in New York.
Total debt Feb. 1, 1898....$72,000

Tax valuation, real.....$769,950
Tax valuation, personal. 144,750
Total valuation 1897..... 914,700
Assessment not ½ actual value.
Total tax (per $1,000).....$25·80
Population in 1897 (est.).....1,945
Population in 1890 was.....1,987

TAX FREE.—All bonds issued by this village are tax exempt.

CHESTER { ROBERT H. MARVIN, Clerk. C. W. KERNER, Treasurer.

This village is in Orange County.

LOANS— *When Due.*
WATER WORKS—
4s, J&D, $53,000.....Dec. 1, 1917
Total debt Mar. 1, 1898....$53,000
Tax valuation, real.....323,825

Tax valuation, personal..$158,450
Total valuation 1896..... 482,275
Assessment about ½ actual value.
Population 1890 was.....1,485
Population 1898 1,250

INTEREST on the bonds is payable at the Chester National Bank.

CLINTON CO.—ANDREW WILLIAMS, Treas.

County seat is Plattsburg.

LOANS— *When Due.*
COURT HOUSE BONDS—
4s, Mar. 1, $4,000 ....Mar. 1, 1899
INDEBTEDNESS BONDS—
4s, Mar. 1, $2,000.....Mar. 1, 1899
4s, Mar. 1, 4,000....Mar. 1, 1900
4s, Mar. 1, 10,000..Mar. 1, 1901-2
Int. payable at Treasurer's Office.

Bonded debt Mar. 1, 1898.$20,000
County has no floating debt.
Tax valuation, real.....$6,313,225
Tax valuation, personal 1,147,565
Total valuation 1897... 7,460,790
Assessment about ⅓ actual value.
Population in 1898 was.....47,000
Population in 1890 was.....46,437

COBLESKILL.—{ THOMAS E. DORNET, Mayor. A. C. KILMER, Village Treasurer.

This village is in Schoharie County.

LOANS— *When Due.*
SEWER BONDS—
4s, F&A, $15,500 .....Feb., 1899
($2,000 due yearly) to Feb. 1, 1906
WATER WORKS—
3½s, F&A. $57,000...Feb. 1, 1899
(Part due yearly) to Feb. 1, 1917
Total debt Feb. 1, 1898....$72,500

Village has no sinking fund.
Tax valuation 1897 ...$1,373,975
Assessment is ⅔ actual value.
State & Co. tax (per $1,000).$2·80
City and school tax.....$7·43
Population in 1890 was 1,822
Population in 1898 (est.).....2,500

INTEREST on sewer bonds is payable at First Nat. Bank, Cobleskill on the water bonds at the office of the State Comptroller, Albany.

COHOES.—{ JAMES H. MITCHELL, Mayor. MILLER HAY, Chamberlain.

This city is in Albany County.

LOANS— *When Due.*
CEMETERY BONDS—
4s, ...$4,000 .....July 1, 1898
($5 0 due yearly) to July 1, 19·5
4s, J&J, $5,000.....July 1, 1901
CITY HALL BONDS—
4s, Ann., $30,000,...Dec. 15, 1909
($5,000 due yearly) to Dec. 15, 1914
4s, ..., $70,000....Dec. 15, 1915
($5.000 due y'rly) to Dec. 15, 1928
CITY HOSPITAL BONDS—
4s, ... $14,000....July 1, 1898
($1,000 due y'rly) to July 1, 1911
4s, ... $5,000....July 1, 1912
FIRE LOAN BONDS—
4s, J&D, $9,000. . Dec. 31, 1898
($3,000 due y'rly) to Dec. 31, 1900
GARNER STREET VIADUCT—
4s, ... $4,000....June 15, 1898
SCHOOL BONDS—
4s, ..., $18,000.....July 1, 1898
($1,000 due y'rly) to July 1, 1915
4s, J&J, $15,000...July 1,'09 to '11
($5,000 due yearly.)
4s, ..., $5,000 .....July 1, 1916

WATER BONDS—
7s, J&J, $32,000....July 1, 1898
($2,000 due yearly) to July 1, 1913
7s J&J, $13,000....July 1, 1898
($1,000 due yearly) to July 1, 1910
4s, J&J, $65,000....July 1, 1918
Subject to call July 1, 1903.
4s, F&A, $25,000....Aug. 1, 1907
($5,000 due yearly) to Aug. 1, 1911
4s, J&J, $75,000....July 1, 1920
Subject to call July 1, 1905.
4s, J&J, $14,000....July 1, 1923
4s, J&J, $25,000.....July 1, 1905
($5,000 due yearly) to July 1, 1909
Bonded debt Mar. 1, '98..$429,402
Water debt (include d).... 249,000
Tax valuation, real.....10,608,866
Tax valuation, personal 1,146,700
Total valuation 1897...11,467,766
City tax (per $1,000) '97....$12·00
State & co. tax (per $1,000).. 5·15
Population in 1892 was....23,234
Population in 1890 was....22,509
Population in 1880 was....19,416

All of the $75,000 water bonds are registered, and of the $65,000 issue, $35,000 are coupon and $30,000 registered.

INTEREST on 7 per cent water bonds is payable at the Nat. Bank of Cohoes; on $35,000 of 4% water bonds at the Manufacturers' Bank, Cohoes; on all other bonds by the Central Trust Company.

COLLEGE POINT—

This village was in the town of Flushing, Queens County, and was consolidated with "Greater New York" January 1, 1898.

LOANS— *When Due.*
IMPROVEMENT BONDS—
7s, J&D, $9,000..Dec. 1, '97 to '99
$3,000 payable yearly.
3½s, ..., $115,000.....1902-1926
($4,600 annually.)
4s, ..., $45,000.....1902-1916
($3,000 yearly Dec.)
WATER BONDS—
7s, J&J, $176,000.....1898-1913
($11,000, due yearly on July 1.)

WATER BONDS—(Continued)—
4s, J&J, $22,000.....1914
4s, J&J, 11,000 .....July, 1916
4s, J&J, 11,050 .....July, 1917
4s, ..., 25,000..... 1937
Tax valuation 1894.....1,238,000
Assessment abt. ½ of actual value.
Total tax per $1,000..... $4·16
Population in 1890 was.....6,127
Population 1894 (estimated).6,100

INTEREST on the improvement bonds is payable by the Village Treasurer; on water bonds at the Ninth National Bank, New York.

COLUMBIA CO.—GEORGE H. MACY, Treasurer.

County seat is Hudson.

LOANS— *When Due.*
REFUNDING BONDS—
4 & 3½s, Mar. 1, $21,000.1899-1901
($7,000 due yearly on Mar. 1.)
4&3½s, Mar. 1, $6,000.Mar. 1, 1902
3½s, Mar. 1, $3 ,000....1903-1909
($5,000 due yearly on Mar. 1.)
3½s, Mar. 1, $12,500.Mar. 1, '10-'11
3½s, Mar. 1, 20,000.Mar. 1, 1912-3
3½s, Mar. 1, 24,100.Mar. 1, 1914-8

ARMORY BONDS—
4s, M&S, $20,000.....1903-1909
($3,000 yearly to Mar. 1, 1908)
Int. payable at County Treasury.
Bonded debt Mar. 1, 1898.$138,000
Tax valuation, real....$22,382,765
Tax valuation, personal 3,267,035
Total valuation 1897.. 25,649,800
Assessment is 4-5 actual value.
Population in 1892 was.....45,205

CORNING.—F. S. SWAIN, City Clerk.

This town, including the city of the same name, is in Steuben County

LOANS— *When Due.*
CITY BRIDGE BONDS—
4s, F&A, $8,500...Feb., 1898-1908
(Part due yearly.)
CITY RR. BONDS—
7s, J&J, $34,000.....Jan., 1902
CITY HALL BONDS—
4s, $3,000.....Oct. 1, 1902
4s, 25,000.....Oct. 1, 1903
($5,000 due yearly) to Oct. 1, 1907
CITY SEWER BONDS—
7s, J&J, $50,000..Jan., 1908 to '17
RIVER BONDS 1896—
4s, J&J, $100,000.July 1, '26 to '35
($10,000 due yearly.)

4s, J&J, $35,000.....1936-1939
($10,000 annually 1936-1938 and $5,000 1939.)
SCHOOL BONDS 1895—
4s, M&S, $26,000.Mar. 1, '18 to '30
($2,000 due yearly.)
4s, M&S, $500.....Mar. 1, 1931
Tot. city debt June 1, '98 $259,000
Sinking funds..... 34,000
Tot. valuation of city '96.3,433,365
Population, city, 1890.....10,118
Population, city, 1897 (est.).12,000
Population. town, 1893 (est.)12,000

INTEREST is paid at the office of the Knickerbocker Trust Company, New York City.

CORTLANDVILLE.—{ D. T. WALLACE, Superv'r. H. H. PUDNEY, T'wn Clerk.

This town, including Cortland village, is in Cortland County.

LOANS— *When Due.*
TOWN DEBT—
REFUNDING BONDS—
3½s, ...$47,000.....1898-1918
(Part annually.)
4s, ...$108,000... .1898-1915
(Part annually.)
VILLAGE DEBT—
Nor. School 4s .$14,000 .....
Union Sch'l 3¾s 20,000 1902
Sewer bonds, 4s. 58,000 10-20 yrs
Paving bonds 4s. 14,776 .....

Town debt Mar. 1, 1898.$155,000
Town sinking fund.... .. 7,000
Village debt Mar. 1, 1898. 106,776
Tax valuation, real.....5,132,175
Tax valuation, personal.. 852,795
Total valuation, 1897...5,984,970
Total tax (per $1,000) '97. $6·10
Population of T'n 1892 was 11,733
Population of T'n 1890 was 11,451
Population 1894 (est.) was 12,000
Population of Vil. 1890 was 8,590

DELHI.—JAMES R. HONEYWELL, Supervisor.

This town is in Delaware County.

LOANS— *When Due.*
N. Y. & OSWEGO MIDL'D RR.—
3½s, Ann., $44,000.....1898-1908
($4,000 due yearly on May 1.)
3½s, Ann., $30,000.....1910-14
($6,000 due yearly on May 1.)
3½s, Ann., $102,000..May 1, 1915
Interest is payable at Albany.
3½s, Ann., $1,000 ...Feb. 1, 1898
3½s, Ann., $20,000..Feb. 1, 1900-9
($2,000 due yearly.)

WATER LOAN—
4s, M&N, $60,000.....
Total debt Mar. 1, 1898. $258,000
Assessed val'n, real....$1,098,595
Assessed val'n, pers'l... 211,529
Total valuation 1897... 1,310,124
Assessment about ½ actual value.
Total tax (per $1,000) '97...$18·45
Population in 1892 was.....2,793
Population in 1890 was.....2,908
Population in 1880 was.....2,941

TAX FREE.—The bonds are exempt from taxation.

DEPEW.—P. E. SCULLY, Clerk.

This village is in Erie County.

LOANS— *When Due.*
4s, M&S, $80,000.....1902 to 1921
($4,000 annually.)

Net debt Jan. 1, 1898.....$83,200
Assessed valuation '97. 1,850,850
Population 1898.....2,860

DUNKIRK.—{ALEXANDER WILLIAMS, Mayor. W. C. BAUMGARTNER, Clerk.

This city is in Chatauqua County.

LOANS—	Amt. Outstand'g.	LOANS—	Amt. Outstand'g.
School bonds	$68,000	Cash on hand	$18,783
Electric-light bonds	1,000	Total valuation 1897	3,444,894
Steam road roller bonds	1,100	Assessment same as actual value.	
Street improvem't bonds	76,137	City tax (per $1,000) '97	$9·90
Town bonds	2,000	Population in 1890 was	9,416
Water bonds	130,600	Population in 1880 was	7,248
Bonded debt Feb. 1, '98	278,837	Population 1896 (local est.)	12,500

ELLENVILLE.—J. B. KELLER, Clerk.

This village is in Ulster County and is part of the town of Wawarsing.

LOANS—	When Due.		
WATER LOAN—		Bonded debt Feb. 1, 1898	$13,500
3½s, ..., $13,500	Nov. 1, 1907	Assessed valuat'n '97 (est.)	300,000
Subject to call after Nov. 1, 1892		Assessment about ⅓ actual value.	
		Population in 1898	2,998

ELMIRA.—{FREDERICK COLLIN, Mayor. THOMAS SPENCE, City Clerk.

Elmira is the capital of Chemung County.

LOANS—	When Due.
BRIDGE BONDS—	
3½s, r, A&O, $90,000 g.	Oct. 1, 1922-3-4
($30,000 yearly.	
3½s, r, A&O, $25,000 g.	Oct. 1, '25
CEMETERY BONDS—	
4s, ..., $7,500	1898-1902
($1,500 yearly.)	
4s, ..., $2,000	1903
CITY HALL BONDS—	
3½s, r, A&O, $5,000 g.	Oct. 1, '25
3½s, r, A&O, 60,000 g.	Oct. 1, '26-7
3½s, r, A&O, 10,000 g.	Oct. 1, 1928
4½s, M&S, 5,000	Sept. 1, 1929
4½s, M&S, 30,000	Sept. 1, 1930
4½s, M&S, 10,000	Sept. 1, 1931
FIRE DEPARTMENT—	
3½s, J&J, $12,000	Jan. 1, 1910
FUNDING DEBT BONDS—	
4s, ..., $7,000	1898-1904
($1,000 yearly.)	
4s, ..., $21,000	1905
4s, M&N, 8,000 a	Nov. 1, '98-05
($1,000 yearly.)	
4s, M&N, $14,000 a.	Nov. 1, 1906
3½s, r, M&N, 9,000 a.	Nov. 15, 1898-06
($1,000 yearly.)	
3½s, r, M&N, $20,000 a.	Nov. 15, '07
4s, M&N, 10,000 a	Nov. 1 '98-07
($1,000 due yearly.)	
4s, M&N, $8,000	Nov. 1, 1908
PARK BONDS (ELD. PK.)—	
3s, r, M&S, $4,000 a.	Sept. 1, '98
3s, r, M&S, 3,500 b.	Sept. 1, '99
3½s, r, M&S, $20,000 g.	Nov. 15, '28

PAVEMENT BONDS—	
3½s, r, M&N, 20,000 g.	Nov. 15, '29
4½s, M&S, 20,000	Sept. 1, 1931
4s, M&S, 30,000	Sept. 1, 1932
4s, M&N, 27,000	Nov. 1, 1933
REDEMPTION BONDS—	
3½s, ..., $235,000	1912-'21
REFUNDING BONDS—	
3½s, M&N, $29,000	Nov. 1, '98-09
($1,000 yearly.)	
SCHOOL BONDS—	
4s, r, M&N, $10,000	July 1, 1902
4s, r, M&N, 20,000	July 1, 1903
4s, r, M&N, 28,500	July 1, 1904
4s, r, M&N, 30,000 a.,	Aug. 1, 1907-8-9
($10,000 yearly.)	
4s, c, ..., $16,500	1911
3s, r, J&J, 5,000 g.	July 1, '98
3s, r, J&J, 10,000 g.	July 1, '99
3½s, r, M&N, 2,000 a.	May 1, '11
4s, r, M&N, 20,000 g.	May 1, '10
4s, r, M&N, 20,000 g.	May 1, '11
4s, M&N, 4,000	May 1, '01
4s, M&N, 5,500	May 1, '02
4s, M&N, 8,000	May 1, '06
4s, M&N, 12,000	May 1, '08
4s, M&N, 21,000	May 1, '09
4s, M&N, 8,500	May 1, '10
SEWER BONDS—	
4½s, c, F&A, $9,000 a.	Aug. 1, '99
4s, c, A&O, 21,000 a.	Oct. 1, '98
3s, r, M&S, 10,000 a.	Sept. 1, '99
3s, r, M&S, 20,000 a.	Sept. 1, '00
3s, r, M&S, 20,000 a.	Sept. 1, '01
3s, r, M&S, 10,000 a.	Sept. 1, '02

a $1,000 each. b $500 each. f A single bond for $4,000. g $5,000 each. c Coupon r Registered.

The only provision for paying the city's indebtedness as it matures is direct taxation, excepting the cemetery bonds, which are paid from cemetery funds.

TOTAL DEBT.—The subjoined statement shows Elmira's total bonded debt on the dates indicated:

	Feb. 1, '98.	Feb. 1, '97.	Feb. 3, '96.	Feb. 4, '95.
Total bonded debt	$1,026,000	$971,000	$877,000	$606,500

The city had on February 1, 1897, no floating debt or sinking fund.

ASSESSED VALUATION.—Assessed valuation is about two-thirds actual value.

Years.	Real Estate.	Personal Property.	Total.	City Tax per $1,000
1897	$15,515,855	$1,818,690	$17,334,545	$16·98
1896	15,275,945	1,684,470	16,690,415	17·00
1895	14,894,645	1,545,892	16,440,537	17·18
1890	12,258,494	1,116,200	13,374,694	14·15
1880	9,959,975	511,300	10,471,275	13·15

POPULATION.—In 1892 population was 29,911; in 1890 it was 29,708; in 1880 it was 20,541. In 1898, estimated, 42,000.

ERIE COUNTY.—{JNO. W. NEFF, Auditor. GEORGE BALTZ, Treasurer.

County seat is Buffalo.

LOANS—	When Due.
COUNTY BONDS—	
7s, J&J, $325,000	1898-1907
7s, J&J, 100,000	1907-1910
6s, M&N, 100,000	1911-1914
4s, F&A, 100,000	Feb. 1, 1898
4s, M&N, 24,500	1898-1904
($4,500 yearly on March 1.)	
4s, J&J, $24,000	1898-1901
($6,000 yearly or July 1.)	
4s, M&N, $70,000	1900-1907
($7,000 yearly on Nov. 1.)	

LOANS—	When Due.
COUNTY BONDS (Con.)	
4s, F&A, $30,000	1902 to 1912
($10,000 every fifth year.)	
Total debt Oct. 1, 1897	$773,500
Assessed val'n, real	272,195,954
Assessed val'n, pers'l	19,162,997
Total valuation 1897	291,358,951
State & Co. tax per $1000 '97	$5·17
Population in 1892 was	278,727
Population in 1890 was	322,981
Population '95 (police cen.)	403,026

FAR ROCKAWAY.

Formerly a village in Queens County, but now part of the Borough of Queens, New York City.

LOANS—	When Due.
FIRE ENGINE BONDS—	
6s, Sept., $1,000	Sept. 5, 1898
IMPROVEMENT BONDS—	
5s, J&J, $61,000	Jan. 1, 1922
5s, J&J, $24,000	1898 to 1921
($1,000 annually.)	
5s, J&D, $14,000	1898 to 1911
($1,000 annually.)	
4s, J&J, $18,000	1902 to 1916
($1,000 annually on Jan. 1.)	
4s, ..., $20,000	1898 to 1817
4s, ..., 15,000	1918

SEWER BONDS—	
5s, J&J, $75,000	Jan. 1, 1916
5s, J&J, 35,000	Jan. 1, 1917
3½s, J&J, 50,000	1901-1925
($2,000 yearly on Jan. 1.)	
VILLAGE HALL BONDS—	
6s, Sept., $3,000	Sept. 5, 1898
Bonded debt Jan. 1, '98	$313,000
Assessed valuation '97	3,169,229
Assessment about ⅓ actual value.	
Village tax rate (p. $1,000)	$10·00
Population in 1890 was	2,288
Population in 1897 (est.)	3,200

INTEREST on the sewer bonds (except the $50,000 due 1901-1925) is payable at the United States Mortgage & Trust Company, New York, and on street bonds (and $50,000 sewer) at the National Shoe & Leather Bank, New York, and on fire engine and Village Hall bonds at Far Rockaway.

FLATBUSH.—Flatbush was annexed to the city of Brooklyn in 1894 and is now part of the Greater New York.

LOANS—	When Due.
SCHOOL BONDS—	
6s, Mar., $7,000	1898-1904
($1,000 yearly on Mar. 10.)	
ASSESSMENT BONDS—	
3½s, M&N, $50,000	1900-1909
($5,000 yearly on Nov. 1.)	
4s, M&N, $200,000	1900-1909
($20,000 yearly on Nov. 1.)	
SEWER BONDS—	
3½s, J&J, $130,000	1899-1911
($10,000 yearly on July 15.)	
3½s, J&J, $75,000	1912-1928
(Part yearly on July 15.)	

SEWER BONDS—(Con.)	
4s, J&J, $270,000	1899-1928
($9,000 yearly on July 15.)	
3½s, M&N, $60,000	1898-1909
($5,000 yearly on Nov. 1.)	
4s, M&N, $120,000	1898-1909
($10,000 yearly on Nov. 1.)	
4s, M&N, $12,000	1898-1909
($1,000 yearly on Nov. 1.)	
3½s, F&A, $5,000	1898-1904
($500 yearly on Aug. 1, except in 1898, 1901 & 1904, when $1,000 mature.)	
Bonded debt Jan. 1, 1898	$929,000

FLATLANDS.—This town was annexed to the city of Brooklyn on January 1, 1896.

LOANS—	When Due.
STREET AND GRADING BONDS—	
6s, M&N, $16,642	May '98-'99
6s, J&D, 16,726	Dec. '98-'99
5s, M&N, 13,500	1898-1900
($4,500 yearly on Mar. 20.)	

POLICE BONDS—	
5s, M&N, $15,300	May 29, 1903
Bonded debt Jan. 1, '98	$62,169

FLUSHING.—The town and village of Flushing, in Queens County, have been annexed to New York City, under the Charter operative Jan. 1, 1898. The financial statement for the old village is given first, and following it the town report.

LOANS—	When Due.
ASSESSMENT BONDS—	
5s, ann., $22,500	Part yearly
REFUNDING BONDS—1892-3-4—	
4s, A&O, $10,000	April, $500 y'rly
4s, ... 15,000	$10,000 yearly
4s, A&O, 15,000	1898-1912
($1,000 due yearly on April 1.)	
STREET BONDS—	
4s, M&N, $12,000	Nov. 1, 1898
($4,000 due yearly) to	Nov. 1, 1900
4s, M&N, $36,000	Nov. 1, 1901
($4,000 due y'rly) to	Nov. 1, 1909
4s, M&N, $32,000	May 1, 1910
($4,000 due yearly) to	May 1, 1917
4s, M&N, $2,000	May 1, 1918
4s, A&O, $120,000	Oct. 1, 1919
($4,000 due yearly) to	Oct. 1, 1948

STREET BONDS—(Con.)—	
4s, ..., $50,000	1900-1921
WATER BONDS—	
7s, A&O, $125,000	1903
5s, A&O, 23,000	1909
5s, A&O, 20,000	1914
4s, J&D, 35,000	1898-1932
($1,000 annually)	
Bonded debt Aug. 1, '97	$477,500
Tax valuation 1896	3,217,285
Assessm't is about ⅓ actual value.	
Population in 1890 was	8,463
Population in 1897 (est.)	10,000
Interest is payable on school bonds at Market & Fulton Bank, N. Y.; on other bonds at Seventh Nat. Bank, N. Y.	

TOWN OF FLUSHING.

LOANS—	When Due
Bridge bonds	$19,500
Improvement bonds	110,000
Drainage bonds	6,500
Bonded debt Jan. 1, 1898	136,000

Assessed val'n 1896	$7,269,365
Tax rate (per $1,000)	$16·00
Population in 1892 was	20,810
Population in 1890 was	19,803
Population in 1880 was	15,906

FLUSHING SCHOOL DISTRICT No. 5.

This district was located in the village of Flushing, and is now part of New York City.

LOANS—	When Due.
4s, F&A, $93,500	1907 to 1925
($5,000 annually to 1924 inc. and $3,500 in 1925.)	
4s, M&S, $1,000	Sept. 30, 1907
4s, M&S, 44,000	Sept. 30, 1908
($2,000 yearly to Sept. 30, 1929.)	

7s, A&O, $19,000	1898-1906
($2,000 payable y'rly on Sept. 30.)	
4s, M&S, $10,000	Sept. 30, 1930
(part due y'rly) to	Sept. 30, 1934
Bonded debt Jan. 1, '98	$167,500
Assessed valuation '97	6,500,000
Population 1898 (est.)	12,000

FREDONIA.—{GEO. TATE, Mayor. H. L. CUMMING, Treasurer.

This village is in Chautauqua County.

LOANS—	When Due.
WATER BONDS (1884)—	
4s, F&A, $62,500	Aug. 1, 1898
($2,500 due y'rly) to	Aug. 1, 1922
4s, M&S, $20,000	Sept. 1, 1930
VILLAGE HALL BONDS—	
3½s, A&O, $27,000	part yearly
SCHOOL BONDS—	
3½s, Oct., $8,000	
$1,000 yearly Oct. 15	

Total debt Feb. 1, 1898	$117,500
Tax valuation, real	1,254,310
Tax valuation, personal	270,000
Total valuation 1897	1,524,310
Assessment abt. 80% actual value.	
Total tax (per $1,000) '97	$34·00
Population 1890 was	3,400
Population 1898 (estimated)	4,100

INTEREST on the water and hall bonds is payable in N. Y. City and on the school bonds at the Comptroller's office, Albany.

GENESEO.—This village is in Livingston County.

LOANS—	When Due.
SEWER BONDS—	
3½s, J & J, $10,000	July 1, 1900
3½s, J & J, 10,000	July 1, 1910
WATER BONDS—	
3½s, M&N, $20,000	May 1, 1907
3½s, M&N, 25,000	May 1, 1917
Total debt Mar. 1, 1898	$90,000
Sinking fund	20,000

Net debt Mar. 1, 1898	$70,000
Tax valuation, real	1,079,743
Tax valuation, personal	1,139,102
Total valuation 1896	2,218,845
Assesment about ⅘ actual value.	
Total tax (per $1,000)	$10·32
Population 1897 (est.)	23,000
Population 1890 was	2,286
Population 1880 was	1,925

Accrued interest on sinking fund not included in above figures.

INTEREST on the sewer bonds is payable in Schenectady; on the water bonds in New York City.

GLENS FALLS.—{C. R. WHIPPLE, President. JAS. S. JACKSON, Treasurer

This village is in Warren County.

LOANS—	When Due.
SEWER BONDS—	
3½s, Sept., $167,000	20 years
(Part due yearly) after 15 years	
WATER BONDS—	
5s, M&S, $10,000	1898 to 1899
	$5,000 yearly
4s, J&J, 88,000	1898 to 1917
	$2,000 yearly
4s, M&S, 80,000	1900 to 1914
	$5,000 yearly

Interest payable in Glens Falls.	
Bonded debt Mch. 1, 1898	$345,000
Tax valuation, real	4,064,420
Tax valuation, personal	1,593,150
Total valuation 1897	5,657,570
Assess. valuat'n abt. ⅗ actual value	
Total tax (per $1,000) (est.)	$24·00
Population in 1890 was	9,509
Population in 1898	12,243

GLENS FALLS UNION FREE SCHOOL DIST.—

LOANS—	When Due.
5s, ..., $40,000	1899 to 1906
($3,000 annually on Dec. 1.)	
6s, ..., $5,000	1898

Bonded debt Feb. 15, '98,	$45,000
Assessed val'n '97 (est.)	5,500,000
Population 1897 (est.)	14,000

GLOVERSVILLE.—{C. S. CUMMINGS, Mayor. O. L. EVEREST, Chamberlain.

Gloversville, which is situated in Fulton County, was incorporated a city March 19, 1890, having theretofore formed part of the town of Johnstown. On the separation the city was assigned a portion of Johnstown's debt. (See Johnstown.)

LOANS— *When Due.*
DEFICIENCY BONDS—
4s, M&N, $28,000.....May 1, 1922
LOCAL IMP. BONDS—
4½s, Feb. 1, $10,200.Feb. 1, '99-'00
$5,100 due yearly.
4½s, Feb. 1, $4,300..Feb. 1, '99-'01
4½s, Feb. 1, 11,200..Feb. 1, '99-'02
$2,800 due yearly.
3½s, ... $5,000.....May 1, 1906
4½s, ... 3,600..... 1899-1903
RAILROAD BONDS—
4s, A&O, $14,000 .....Apr. 1, 1915
3½s, A&O, 22,000.....Apr. 1, 1911
RAILROAD BONDS—(Con.)
3½s, A&O, $23,000....Apr. 1, 1913
3½s, F&A, 27,000....Feb. 1, 1917
SCHOOL BONDS—
4s, Oct. 1, $13,000...Oct. 1, '98-'00
3½s, ... 18,000.....1899-1904
$3,000 due annually.
WATER LOAN—
6s, Sept. 1, $23,000...Sept. 1, 1902
6s, Sept. 1, 23,000...Sept. 1, 1907
5s, Jan. 1, 17,500...Jan. 1, 1910
3s, F&A, 55,000..Aug. 1, 1909
3½s, A&O, 50,000...Apr. 1, 1915

INTEREST on the water bonds issued in 1885 and 1889 and on the school bonds is payable at the Fulton County National Bank of Gloversville; on all other issues at the Fourth National Bank, New York.

TOTAL DEBT, ETC.—The city's total debt on Feb. 1, 1898, was $356,200. Water debt (included) $180,500. The city has no sinking fund.

WATER WORKS.—Net earnings from water works for year ending February 1, 1897, were $15,862.

ASSESSED VALUATION was formerly ⅓ actual value, but in 1897 was greatly increased.

	Assessed valuation			Tax rate
Years.	Real.	Personal.	Total.	per $1,000.
1897.....	$5,429,663	$748,500	$6,178,163	20·60
1896.....	4,020,139	341,950	4,362,089	31·40
1895.....	3,933,335	446,000	4,379,335	31·20
1890.....	.....	.....	3,649,232	.....

State and county tax rate in 1897 was $6·20; city tax proper, $8·10; average school tax, $6·30; total, $20·60.

POPULATION, according to State census of 1892, was 14,694. The population in 1890 was 13,845; in 1880 it was 7,133; in 1870 it was 4,518. According to local estimate population in 1897 was 18,500.

GOUVERNEUR—WILLIAM NEARY, Clerk.

This village is in St. Lawrence County.

LOANS— *When Due.*
WATER LOANS:
3½s, J & J, $60,000.... 1910
Interest is payable in New York.
Floating debt..... $2,000
Total debt Feb., 1897.... 62,000

Equal'd valuation 1896.$1,631,720
Assess't abt. 70 p. c. actual value.
Tax rate (per $1,000).....$4·20
Population in 1890 was.....3,500
Population 1897 (est.).....4,500

GRAVESEND.—Gravesend was annexed to the city of Brooklyn in 1894, and is now included in the Greater New York. The debt Jan. 1, 1898, was $1,404,296, not including $148,000 of local improvement bonds in litigation.

LOANS— *When Due.*
SEWER BONDS—
5s, J&J, $236,000....May 20, 1906
4½s, J&J, 66,000.....1918-1927
($6,600 yearly on Jan. 2.)
3·65s, J&J, $20,000.....1918-1927
($2,000 yearly on Oct. 4.)
3½s, J&J, $83,000.....1919-1928
(Part yearly on July 2.)
5s, J&J, $60,000.... ...1921-1930
($6,000 yearly on July 2.)
5s, J&J, $30,000 1922-1931
($3,000 yearly on July 2.)
5s, J&J, $70,000 1923-1932
($7,000 yearly on July 2.)
5s, J&J, $280,000 1921-1930
($28,000 yearly on July 2.)
5s, J&J, $21,000.....1922-1931

SEWER BONDS—(Con.)—
5s, J&J, 40,000.....1923-1931
($5,000 yearly on July 2.)
IMPROVEMENT BONDS—
5s, J&J, $330,000.....July 1, 1933
5s, J&J, 127,000.....Jan. 1, 1934
5s, J&J, 148,000.... *July 1, 1934
SCHOOL BONDS—
6s, Jan., $28,000.....1898-1904
($4,000 yearly on Jan. 6.)
6s, Sept., $8,500..... ...1898-1903
(Part yearly on Sept. 15.)
NEW UTRECHT AND GRAVESEND JOINT BONDS—
5s, J&J, $4,796....Jan. 10, '98-'99
Bonded debt Jan.1,'98..$1,404,296

*Issue questioned.

GREENBURG.—This township is in Westchester County.

Total debt (last returns) $167,000
Population in 1892 was.....11,630

Population in 1890 was.....11,613

GREENBUSH.—Greenbush is in Rensselaer County.

In May, 1897, the name of Greenbush was changed to Rensselaer, which see for present amount of debt.

GREENE.—GEO. L. PAGE, Supervisor.

This town is in Chenango County.

Bonded debt 1897 7s... $198,700
Ass'd valuation, real... 1,380,030
Ass'd valuation, pers'l. 272,750

Total valuation 1897...$1,652,780
Tax rate (per $1,000).. 11·48
Population 1890..... 3,164

GREENE COUNTY.—WM. J. HUGHES, Treas.

County seat is Catskill.

LOANS— *When Due.*
WAR LOAN—
3½s, M&S, $20,000.Mar. 1, 1899
3½s, M&S, 20,000.Mar. 1, 1900
3½s, M&S, 20,000.Mar. 1, 1901
3½s, M&S, 115,000.Mar. 1, 1902
Interest payable at Co'y Treasury.

Total debt Mar. 1, 1898 . $175,000
Tax valuation, real.....11,995,070
Tax valuation, personal 2,122,067
Tax valuation 1897....14,117,137
Tax rate per ($1,000) '97.....$8·84
Population in 1892 was.....31,141
Population in 1890 was.....31,598

GUILFORD.—TRUMAN R. FORD, Supervisor.

This town is in Chenango County.

Bonded debt 1897 4s .. $27,000
Ass'd valuation, real... 1,061,833
Ass'd valuat'n, personal 109,350

Total valuation 1897...$1,171,183
Tax rate (per $1,000) '97 8·12
Population 1890..... 2,236

HAMDEN.—WILLIAM BRYCE, Supervisor.

This town is in Delaware County.

LOANS— *When Due.*
REFUNDING BONDS—
3½s, Feb. 1, $9,600.....1899-1914
($600 due yearly on Feb. 1.)
3½s, Feb. 1, $13,000..Feb. 1, 1915
3½s, May 1, 24,000 ...1898-1914
($1,400 due yearly on May 1.)
3½s, May 1, $32,000..May 1, 1915

Total debt Jan. 1, 1898... $79,000
Assessed valuation, real...501,313
Assessed valua'n, personal 63,086
Total valuation 1897.....564,399
Total tax per $1,000 1897. 17·08
Population in 1892 was.....1,455
Population in 1890 was.....1,507

INTEREST is payable at the American Exch. Nat. Bank, N. Y. City.

HANCOCK.—JAMES B. DRAKE, Supervisor.

This town is in Delaware County.

LOANS— *When Due.*
BRIDGE BONDS (1891)
4s, Mar., $10,000.... Mar. 1, 1898
($2,000 due yearly) to Mar. 1, 1902
REFUNDING RR. BONDS:
4s, M&S, $53,000.... Various.
Bonded debt Mar. 1, '98. $63,000

Tax valuation, real.....$1,132,964
Tax valuation, personal. 86,100
Assessed valuat'n 1897..1,219,064
Equalized valuation.....1,042,268
Total tax per $1,000 '97. 16·69
Population in 1897 (est.).....5,000
Population in 1890 was.....4,745

TAX FREE.—The refunding bonds are exempt from taxation.

INTEREST on the railroad bonds is payable at the Farmers' Loan & Trust Company, New York City; on the bridge bonds at the Delaware County Bank, Walton, N. Y.

HEMPSTEAD.—Hempstead is in Queens County and the town included Far Rockaway, Hempstead, Inwood, Lawrence, Rockaway Beach and Seaford villages. On Jan. 1, 1898, that portion of the town lying "westerly of a straight line drawn from the southeasterly point of the town of Flushing through the middle of the channel between Rockaway Beach and Shelter Island, in the county of Queens, to the Atlantic Ocean," became part of New York City, under the Greater New York Charter.

LOANS— *When Due.*
ROAD BONDS—
4s, J&J, $40,000.....1898 to 1901
($10,000 due July 1 each year
4s, J&J, $420,000.....1923
DRAWBRIDGE BONDS—
4s, J&J, $10,000...July, '98 to '99
($5,000 due yearly.)
Total debt Dec., 1896....$515,000
Stewart fund..... 400,000

Net debt Dec., 1896..... $115,000
Ass'd valuation, real...10,241,723
Ass'd valuation, personal 396,550
Total valuation 1897...10,638,273
State & Co. tax per $1,000.$16 40
Present population about..30,000
Population in 1892 was....23,991
Population in 1890 was....23,756
Population in 1880 was....18,164

INTEREST on the road bonds due 1897 to 1901 is payable at the Freeport Bank and on those due in 1923 at the First National Bank of Hempstead; other interest at the office of the Town Supervisor.

TOWN PROPERTY.—In addition to the Stewart fund ($400,000) derived from the sale of common lands to the late A. T. Stewart, the town owns Long Beach and some thousands of acres of meadow land.

HEMPSTEAD SCHOOL DISTRICTS.—There are various school districts which have independent issues of bonds outstanding. We are unable to give the total indebtedness of these, but the following shows the amount of the issues which were put out in 1897: School District No. 14, $10,500; School District No. 18, $22,000; School District No. 19, $18,000; School District No. 23, $145,000; School District No. 27, $17,000.

HERKIMER.—{ DR. F. J. HARTER, President. { CHAS. R. HELMER, Clerk.

This village is in Herkimer County.

LOANS— *When Due.*
ELECTRIC-LIGHT PLANT—
4s, June, $14,000.... 1911
SEWER BONDS—
5s, ...$25,000....Aug. 1, 1903
3½s, ... 30,500....Aug. 1, 1913

WATER WORKS—
3½s, July 1, $50,000.June 25, 1908
3½s, July 1, 7,000.Mar. 7, 1904
Total debt Aug. 1897..... $126,500
Assessed valuat'n 1897.3,418,487
Assessm't is at actual value.
Tax rate (per $1,000) 1897.. $7·71
Population in 1897.....4,907

INTEREST on the electric-light bonds is payable in New York City; on the water bonds at the State Capital, Albany, N. Y.

HOOSICK FALLS.—JOHN C. HASWELL, Treas.

This village is in Rensselaer County.

LOANS— *When Due.*
SEWER BONDS (reg.)—
4s, J&J, $40,000.....July 1, 1898
($2,500 due yearly) to July 1, 1911
Floating debt..... $2,840
Total debt Feb. 1, 1898.. 42,840
Tax valuation, real.....1,667,354

Tax valuation, personal. $455,650
Total valuation 1897... 2,123,004
Assessment 75% of actual value.
Village tax rate (per M.),'97 $10·10
Population in 1890 was.....7,014
Population in 1880 was.....4,530
Population in 1898 (est.).... 5,046

INTEREST is payable at the First National Bank of Hoosick Falls.

HUDSON.—{ RICHARD A. M. DEELEY, Mayor. { ALEX. R. BINSON, City Clerk.

The city of Hudson was incorporated in 1785. It is the County seat of Columbia County.

LOANS— *When Due.*
CEMETERY BONDS—
4s, $20,000 .....Feb. 1, 1905-'14
4s, 10,000.....Feb. 1, 1912-'16
($2,000 yearly).
DEFICIENCY BONDS—
4s, $30,000.....Apr. 1, '98-1901
4s, 10,000.....May 1, 1902
4s, 25,000.....July 1, 1900-'12
FUNDING BONDS—
7s, $3,000..... Feb. 10, '99-1904
REFUNDING LOAN—
4s, $12,500.....Feb. 10, '99-1904
6s, 5,000.....
SCHOOL BONDS—
7s, $1,000.....Feb. 1, 1898
4s, 25,000.....Oct. 1, '99-1901
4s, 24,000.....Feb. 1, 1907-'11
3½s, 6,000.....Aug. 1, 1905-'06
STREET IMPROVEMENT BONDS—
4s, $25,000.....Feb. 1, 1904-'08

STREET IMP. BONDS—(Con.)—
4s, F&A, $25,000.Feb. 1, 1909-'13
($5,000 due yearly).
4s, 19,000.....Feb. 1, 1914-'23
4s, 25,000.....Mar. 1, 1915-'27
3½s, 6,000.....Aug. 1, 1908-'13
4s, F&A, 15,000.....1914 to 1916
($5,000 annually.)
4s, F&A, $10,000....Feb., 1917-'18
WATER BONDS—
4s, $10,000.....1903
3½s, 30,000.....Aug. 22, 1896-'99
Bonded debt Jan. 1, '98..$320,175
Sinking fund..... 2,877
Net debt Jan. 1, 1898..... 317,298
Ass'd valuation, real.....4,007,290
Ass'd valuation, pers'al..1,100,983
Total valuation 1897....5,118,273
Assessment about ⅔ actual value.
Population 1890..... 9,970
Population 1897 (est.)..... 10,000

INTEREST is payable in Hudson at the office of the City Treasurer.

ILION.—{ C. S. JEPSON, Treasurer. { GEO. O. RASBACH, Clerk.

This village is in Herkimer County.

LOANS— *When Due.*
WATER BONDS—
4s, J&J, $95,000.....July 1, 1922
Subject to call after July 1, 1912
SEWER BONDS—
..., ..., $49,000.....

Bonded debt Dec. 6, '96.. $144,000
Tax valuation 1896.....1,373,085
Real valuation.....2,746,170
Tax rate (per $1,000) '96. 24·80
Population in 1890 was.....4,057
Population in 1896 (est.).....5,000

IRVINGTON.—{ HENRY H. CANNON, Mayor. { T. W. CRISFIELD, Clerk.

This village is situated in Westchester County.

LOANS— *When Due.*
SEWER BONDS—
4s, M&N. $36,000.May 1, 1898-'07
Interest payable at Tarrytown.
Total debt Apr. 1, 1898.. $36,000
Tax valuation, real.....1,648,484

Tax valuation, pers'l.. $1,408,950
Total valu't'n, 1897 (est.)3,057,434
Total tax rate (per $1,000)..$12·00
Assessment ab't actual value.
Population in 1890 was..... 2,299
Population in 1898..... 2,014

ISLIP SCHOOL DISTRICT NO. 1, SUFFOLK CO.—P. S. WICKS, Clerk.

LOANS— *When Due.*
SCHOOL BONDS—
4s, M&N, $30,000.May 1, 1898-'23
($5,000 due every 5 years.)
4s, J&J, $5,000.....1924-28
($1,000 due each year.)

Interest payable in N. Y. City.
Total debt Feb. 1, 1898.. $35,000
Sinking fund..... 5,000
Tax valuation 1897.....2,063,000
Population 1894 (local est.)..2,290

ITHACA.—This city is in Tompkins County.

LOANS— *When Due.*

BRIDGE BONDS—
4s, ..., $20,000.....1916 to 1926 ($2,000 due yearly).

SEWER BONDS—
4s, g, J&J, $150,000. July 1, '06 to '26 ($7,500 due yearly.)

RAILROAD AID—
7s, ..., $40,311.....1898 & 1900

Assessed val'ation, real. $2,885,975
Assessed val'ation, per'l 589,310
Total valuation 1896.. 3,475,285
Assessment about ⅔ actual value.
Total tax rate (per $1,000). $48·80
Population in 1892 was. . .13,460
Population in 1890 was.....11,079
Population in 1880 was..... 9,105

JAMAICA SCHOOL DISTRICTS.—

There are various school districts which have independent issues of bonds outstanding We are unable to give the total indebtedness of these, but the following shows the amounts which were put out in 1897: School District No. 1, $50,000; School District No. 5, $10,000; School District No. 6, $12,000; School District No. 7, $213,000; School District No. 8, $75,000; School District No. 10, $7,000.

JAMESTOWN.— { O. F. PRICE, Mayor. { N. R. THOMPSON, Treasurer.

This city is in Chautauqua County.

LOANS— *When Due.*

CITY HALL BONDS—
4s, M&N, $65,000....May 15, 1925

ELECTRIC LIGHT BONDS—
4s, J&D, $30,000.....June 1, 1901
4s, J&D, 32,000.....Dec. 1, 1903

FIRE DEPARTMENT BONDS—
4s, J&D, $7,000.....Dec. 1, 1903

PAVING FUND—
4s, A&O, $13,000.....Oct. 1, 1905
4s, ..., 3,000.....July 1, 1907
4s, A&O, 18,000. ....Apr. 1, 1909
3½s, ..., 6,000.....1907

PAVING CERTIFICATE FUND
5s, A&O, $36,000. Apr. 1, '98-1900 ($12,000 due yearly.)
5s, A&O, $15,900. Oct 1, '98 to 1900 ($5,300 yearly.)
5s, ..., $10,000.....1898-1902

LOANS— *When Due.*

5s, ..., $17,000....1899 to 1902 ($5,000 yearly.)

SEWER BONDS—
3½s, M&S, $50,000...Mar. 1, 1923
4s, J&D, 111,000....Dec. 1, 1923
4s, ..., 50,000....May 1, 1917
4s, ..., 20,000.....1918

REFUNDING BONDS—
5s, ..., $5,000.....

SCHOOL BONDS—
4s, J&D, $80,000.....June 1, 1915

Payment of the school bonds is provided for by sinking fund.

Bonded debt Aug. 1, '97.. $532,900
Total valuation 1897...10,479,345
Assessment about actual value.
Total tax per $1,000.....$41·23
Population (local authority).26,000
Population in 1892 was....18,627
Population in 1890 was.....16,039

INTEREST on the Fire Department bonds, on the paving bonds due 1909 and on the $58,000 paving certificates is payable at the Chase National Bank; on all other loans at the Treasurer's office in Jamestown.

JOHNSTOWN.—J. F. MOORE, Clerk.

This is a town in Fulton County. The city of Gloversville was formed out of a portion of its domain in 1890 and the city of Johnstown was subsequently formed. A part of the town debt described below was assigned to each city.

LOANS— *When Due.*

REFUNDING BONDS—
4s, F&A, $12,000.....1899-1906 ($2,000 due yearly on Feb. 1.)
4s, F&A, $9,000.....1899-1907 ($1,000 due yearly on Feb. 1.)
4s, F&A, $10,000....Feb. 1, 1901
4s, F&A, 1,800....Feb. 1, 1899 ($200 due yearly) to Feb. 1, 1907
4s, F&A, $3,000....Feb. 1, 1908 ($500 due yearly) to Feb. 1, 1913

PAVING BONDS—
5s, ..., $9,618.....1898-1901

Bonded debt Jan. 1, 1897 $39,000
Town's proportion..... 13,500
Bonds are tax exempt.
Town's assessed valuation 1896... 732,935
Assessment about ¼ actual value.
Total tax (per $1,000).....$16·00
Population in 1892 was.....11,132
Population in 1890 was.....10,959
Population in 1880 was.....16,626
Population in 1897 (est.)....20,000

TOTAL DEBT.—The town's total debt on March, 1896, was $87,000. This debt is divided between the cities of Gloversville and Johnstown and the town of Johnstown.

INTEREST on the refunding bonds due in 1901 and those due from 1898 to 1907 in Johnstown.

KINGS CO.—Kings County and the city of Brooklyn were consolidated on Jan. 1, 1896. [See V. 62, p. 49.] The county now forms part of the "Greater New York."

LOANS— *When Due.*

BUILDING IMPROVEMENT—
4s, ... $250,000..May 1, '10 to '19 ($25,000 due yearly.)

COUNTY FARM—
4s, $150,000..... ....May 1, 1899
4s, 175,000..... " 1903
4s, 325,000..... " 1904
4s, 32,000..... " 1905
4s, 32,000..... " 1906
4s, 119,000..... " 1907
4s, 119,000..... " 1908
4s, 115,000..... " 1909
4s, 115,000..... " 1910
4s, 119,000..... " 1911
4s, 119,000..... " 1912
4s, 119,000..... " 1913
3½s, 100,000..... " 1901
3½s, 325,000..... " 1902
3½s, 325,000..... " 1903
3½s, 325,000..... " 1904
3½s, 325,000..... " 1905
3½s, 100,000..... " 1906
3½s, 100,000..... " 1914
3s, 200,000..... " 1900

DRIVEWAY & PARKWAY—
4s, ... $1,500,000. July 1, '00 to '14 ($100,000 due yearly.)
4s, ... $50,000....July 1, 1915
4s, ... 1,800,000. July 1, '16 to '33 ($100,000 due yearly.)
4s, ... $250,000. Jan. 1, '01 to '05 ($50,000 due yearly.)

LOANS— *When Due.*

HALL OF RECORDS—
4s, $19,000.....May 1, 1898
4s, 28,000..... " 1899
4s, 54,000..... " 1900
4s, 54,000..... " 1901

PARK FUND LOAN—
4s, ... $60,000....May 1, 1905
4s, ... 1,950,000. May 1, '06 to '44 ($50,000 due yearly.)
4s, ... 400,000. July 1, '33 to '40

REFUNDING LOAN—
4s, $132,500 ....May 1, 1898
4s, 121,000..... " 1900
4s, 121,000..... " 1901
4s, 119,000..... " 1902
4s, 119,000..... " 1903
4s, 197,000..... " 1905
4s, 197,000..... " 1906
4s, 100,000..... " 1907
4s, 100,000..... " 1908
4s, 204,000..... " 1909
4s, 204,000..... " 1910
3½s, 121,500..... " 1902
3½s, 121,500..... " 1903
3½s, 130,000..... " 1918
3s, 180,000..... " 1915

STATE TAX LOAN—
4s, $119,000.....May 1, 1904

STREET IMPROVEMENTS—
4s, ... $500,000. July 1, '15 to '19 ($100,000 due yearly.)
4s, ... $1,050,000. July 1, '20 to '26 ($150,000 due yearly.)

CERTIFICATES OF INDEBTEDNESS.

LOANS— *When Due.*

ARMORY—(13th Regiment.)
4s, $10,000.....May 1, 1898
4s, 60,000..... " 1899
4s, 10,000..... " 1900
4s, 60,000..... " 1901
4s, 10,000..... " 1902
4s, 60,000..... " 1903
4s, 10,000..... " 1904
4s, 60,000..... " 1905
4s, 10,000..... " 1906
4s, 60,000..... " 1907
4s, 80,000..... " 1909

ARMORY SITE—(14th Regiment.)
4s, $50,000.....1898

LOANS— *When Due*

ARMORY—(14th Regiment.)
4s, $300,000. May 1, 1898 to 1907 ($30,000 due yearly.)
4s, $60,000.....May 1, 1908

BRIDGE—(Meeker Avenue.)
4s, $10,000.....May 1, 1898

COUNTY RECORDS—
4s, $25,000.....Nov. 1, 1898
4s, 18,000.....Nov. 1, 1905
4s, 25,000.....Jan. 1, 1900
4s, 35,000.....Jan. 1, 1905
4s, 99,000.....July 1, 1907
4s, 9,393.....Jan. 1, 1901

RECAPITULATION.

Refunding loan.....	$2,367,500	Indexing and re-indexing County Records..	$211,393
County Farm loan.....	3,339,000	Drive and Parkway....	3,600,000
Hall of Records loan...	155,000	Public Park.....	2,410,000
State tax regist'd loan.	119,000	Public Bldg. improve't.	250,000
13th Regiment Armory	430,000	Street improvement....	1,550,000
14th Regt. Armory site	50,000		
14th Regiment Armory	360,000		
Meeker Av. B'dge (new)	100,000	Total.....	$14,851,893

INTEREST—WHERE PAYABLE.—Coupons are paid by the Merchants' National Bank of Brooklyn; registered interest at the office of the County Treasurer, Brooklyn.

TOTAL DEBT, ETC.—The subjoined statement shows the total debt of Kings County in each of the years named.

	Jan. 1, '98.	*Mar. 26, '97.*	*Mar. 27, '96.*	*Feb. 15, '95*
Total debt.....	$14,851,893	$15,103,393	$16,155,893	$7,669,216
Tax certif's. (add't'al)	.....	.....	.....	900,000

ASSESSED VALUATION.—The assessed valuation and tax rat have been as follows in the years indicated:

Years.	*Assessed valuation— Real.*	*Personal.*	*Total.*	*Aver. tax per $1,000*
1897.....	$570,107,742	$33,688,721	$603,796,463	$26·70
1896.....	555,310,997	27,536,636	582,847,633	.....
1894.....	529,189,337	22,513,985	551,703,322	25·00
1893.....	513,503,826	19,704,920	533,208,746	27·74

POPULATION in 1892 was 995,276; in 1890 it was 838,547; in 1880 it was 599,495.

KINGSTON.— { HENRY E. WIEBER, Mayor. { GEO. DEYO, Treasurer.

This city is the capital of Ulster County.

NAME AND PURPOSE.	*Interest. Rate.*	*Payable.*	*Principal. When Due.*	*Outstand'g.*
Deficiency.....	3·65	J & J	1898 to 1900	$15,000
Refunding.....	4	J & J	Jan. 15, 1899-'00 $12,000 yearly,	24,000
do	4	J & J	Jan. 15, 1911	25,000
do	4	J & J	Jan. 15, 1912	25,000
do	3	J & J	Jan. 15 1914	36,500
do	3	J & J	Jan. 15, 1915	31,500
Wallkill Valley RR.....	7	J & J	Jan. 15, 1901	169,200
Water bonds, 1896.....	3½	semi-an.	1912 to 1936 ($24,000 yearly.	600,000
do do 1897.....	4	semi-an.	1913 to 1937 $6,000 annually	150,000

All the refunding bonds are optional and are now subject to call.

TOTAL DEBT.—The total bonded debt on Sept. 1, 1897 (not including water bonds), was $348,200; no floating debt.

ASSESSED VALUATION in 1896 of real estate was $10,794,275 personal property, $1,722,500; total $12,516,775; tax rate (per $1,000), $17·1488. Real estate is assessed at "about 80 per cent of its actual value." In 1880 total assessed valuation was $6,577,904.

POPULATION.—The population in 1890 was 21,261; in 1880 it was 18,344; in 1895 it was 21,565.

LANSINGBURG.—FRANK H. MITER, Clerk.

Lansingburg is in Rensselaer County.

NAME AND PURPOSE.	*Interest. Rate.*	*Payable.*	*Principal. When Due.*	*Outstand'g.*
Water bonds.....	4	M & S	1904	$20,000
do	4	A & O	Oct. 1, 1910	15,000
do	4	M & S	1914	30,000
do	4	M & S	1924	40,000
do	4	M & S	1934	60,000
do	4	M & N	Nov. 1, 1938	25,000
do	4	J & J	July 1, 1939	10,000
Refunding.....	4	M & N	May 1, 1941	15,000
Sewer bonds.....	4½	A & O	$2,000 on Apr. 1 each y'r until p'd.	17,333
do .....1892.	4	.....	1904-1912 $5,000 yearly.	45,000
School bonds.....	4	.....	1898-1899, $2,000 yearly.	4,000
do do	4	.....	.....	24,000

INTEREST on the water bonds due Oct. 1, 1910, is payable at the bank of D. Powers & Sons, Lansingburg; on the sewer bonds, at the Treasurer's office; all other bonds at Nat. Bank of Commerce, New York

TOTAL DEBT.—The total bonded debt on March 10, 1896 was $281,333, including water debt of $215,000; floating debt, $9,000; total debt, $290,333.

ASSESSED VALUATION in 1896 was: real estate, $6,117,401; personal property, $384,167; total, $6,501,568; tax rate (per $1,000) $6·20. The assessment is about 80 per cent of actual value.

POPULATION.—The population in 1892 was 11,048; in 1890 it was 10,550; in 1880 it was 7,432; in 1897 it was (estimated) 12,016.

LANSINGBURG UNION FREE SCHOOL DIST. NO. 1.—

W. J. Shelliday, Treasurer Board of Education.

LOANS. *When Due.*

4s, J&D, $4,000. Dec. 1, 1898 to '99 $2,000 due yearly.
4s, J&D, $30,000 Dec. 1, 1900 to '14 $2,000 due yearly.
4s, J&D, $34,000.....1915 to 1931 ($2,000 annually on Dec. 1.)

Int. payable in New York City.
Total debt Feb. 15, 1898. $68,000
Tax valuation 1897..... 6,350,855
Assess't about 94 p. c. actual value
School tax (per $1,000) '97.. $5·93
Value of sch. prop'ty '97. $150,000
Population in 1897 (est). 12,500

LIBERTY.—E. R. DUSENBERRY, Supervisor.

This town is in Sullivan County.

LOANS— *When Due.*

N. Y. & Os. MID. RR.—
4s, J&J, $108,000..... $5,000 yearly after 1908.

Bonded debt Jan. 15, '96 $108,000
Sinking fund..... 2,500
Net debt..... 105,500
Assessed valuation..... 645,490

Assessed valuation, per'l..$31,500
Total valuation 1896..... 676,990
Tax rate (per $1,000).....$2·117
Assess't about 60 p. c. actual value
Population in 1892 was.....3,471
Population in 1890 was.....3,357
Population in 1895 (est.) 3,500

TAX FREE.—All of the bonds issued by this town are tax exempt.

INTEREST is payable at the Bank of New York.

LIBERTY.—CHAS. H. GARRITT, Village Clerk.

This village is in the town of Liberty, Sullivan County.

Water debt.....$32,500
Tax valuation, real.....329,150
Tax valuation, personal... 24,500

Total valuation 1897.....$353,650
Population 1890..... 700
Population 1897..... 1,470

LITTLE FALLS.—{TIMOTHY DASEY, Mayor. P. S. HERLEHY, Clerk.

This city is in Herkimer County.

LOANS—	When Due.
School dist. loan 3½%.... ($1,000 due annually.)	$17,000
Floating debt..... ($2,000 due annually.)	10,000
WATER BONDS—	
3½s, J&J.....	50,000
Total debt Feb. 1, 1898..	27,000
Water debt (additional)..	337,000

Tax valuation, real.....$4,559,733
Tax valuation, personal. 629,350
Total valuation 1897....5,189,283
Assessment is at actual value.
Total tax rate (p.$1,000)'97.$20·00
Population in 1890 was.....8,181
Population in 1892 was.....8,783
Population in 1897 (est.)...11,000

LOCKPORT.—{T. N. VAN VALKENBURGH, Clerk. J. C. HARRINGTON, Treasurer.

This city is situated in Niagara County.

LOANS—	When Due.
RAILROAD BONDS—	
7s, J&J, $40,000.....Jan. 1, 1898 ($10,000 due y'rly) to Jan. 1, 1901	
WATER BONDS—	
3½s, M&N, $24,000..Nov. 1, 1898 ($2,666 67 yearly) to Nov. 1, 1906	
4s, J&J, $10,000.....1899-1908 ($1,000 yearly on Jan. 1)	
UNION SCHOOL BONDS—	
3½s, M&N, $120,000..Nov. 1, 1902 ($10,000 due y'rly) to Nov. 1, 1913	
3½s, M&N, $5,000..Nov. 1, 1914	
DISTRICT SCHOOL BONDS—	
4½s, M&N, $7,750.Nov.15,'98 to'99 $3,875 due yearly.	

LOANS—	When due.
INTERMEDIATE SCHOOL BONDS—	
4s, M&N, $10,000 ...Nov. 1, 1916	

Interest payable at City Treasury.
Bonded debt Dec. 10,'97.$206,750
Sinking fund..... 45,000
Net debt Dec. 10, 1897... 161,750
Tax valuation, real.....6,708,065
Tax valuation, personal. 752,695
Total valuation 1897....7,460,760
State and Co. tax (per $1,000).$7·24
City tax (per $1,000) '97.....15·70
Population in 1892 was....16,088
Population 1890 was..... 16,038
Population 1880 was..... 13,522

In addition to the above the city has a debt of $160,000 for local improvements, which is payable by special assessment. The city owns $10,000 worth of stock of the Lockport Hydraulic Co.

LONG ISLAND CITY.—This was a city in Queens County, but now forms part of the "Greater New York."

LOANS—	When Due.
NEWTOWN FUNDED DEBT—	
7s, F&A, $61,500.Feb. 1,'98-'01 ($20,000 yearly.)	
NEWTOWN (refunded debt)—	
7s, F&A, $64,000.Feb. 1,'08-'11 ($16,000 yearly.)	
6s, F&A, $112,500.Feb. 1,'13-'19 (Part each year.	
4s, F&A, $16,000.Feb. 1, 1920	
WATER LOAN (funded)—	
7s, M&S, $130,000.Sept.1,'98-'04 ($20,000 yearly.)	
REFUNDING WATER LOAN—	
6s A&O, $47,000.Oct. 1, '11-'14 (Part each year.)	
5s, M&S, $37,500.Sept.1,'18-'19 ($15,000 each year)	
5s, ..., $37,500.....	
4s, M&S, 45,000.Sept. 1, 1920	
WATER LOAN—	
3½s, M&N, $21,500.May 1, 1920	
3½s, ..., 18,500.....	
4½s, ..., 19,000.Oct. 7, 1915	
FIRE DEPARTMENT BONDS—	
7s, M&S, $20,000.Sept. 1, 1902	
4½s, ..., 35,000.....	
SURVEY & MAP BONDS (ref'd'g)—	
5s, J&J, $66,000.July 1,'18-'21	
PUBLIC SCHOOL BONDS—	
4½s, M&S, $220,000 1912	
4½s, M&S, 122,000. 1912	
ENGINE HOUSE BONDS—	
5s, J&D, $16,000.June 1, 1909	
FUNDED DEBT BONDS—	
4½s, A&O, $112,000. 1913	
4½s, ..., 84,000. 1918	

STATION HOUSE BONDS—	
5s, ..., $15,000.....	
GENERAL IMPROVEM. BONDS—	
4½s, A&O, $69,000.Apr. 1, 1899	
4½s, M&N, 34,000.May 1, 1899	
4½s, M&S, 145,500.Sept. 1, 1899	
4½s, M&S, 44,000.Sept. 1, 1905	
4½s, M&S, 31,500.Sept. 1, 1906	
4½s, M&S, 50,000.Sept. 1, 1909	
4½s, M&S, 22,000.Sept. 1, 1914	
4½s, M&S, 364,500.1915 to 1921 ($50,000 due yearly.)	
4½s, ..., 394,000.....	
4½s, ..., 89,500.....	
4½s, ..., 5,000.Dec. 31, 1907	
4½s, ..., 6,000.....	
STREET IMPROVEM. BONDS—	
4½s, M&N, $51,000. May, 1911	
4½s, M&N, 407,500 Nov.1,'98-'02 ($81,500 due yearly.)	
4½s, M&N,$115,000.Mar. 1, 1913	
REVENUE BONDS*—	
5s, M&N, $9,000.May 1, 1898	
5s, ..., 103,500. 1903	
..., ..., 2,000.....	
4½s, M&N, 9,500.Nov. 1, 1899	
4½s, J&J, 80,000.July 1, 1902	
4s, M&N, 77,000.May 1, 1910	
4½s, ..., 43,000. 1903	
4½s, ..., 50,000.....	
4½s, A&O, 10,000.Apr. 1, 1904	
4s, J&D, 20,500.June 1, 1900	
5s, M&S, 50,000.Sept. 1, 1901	
4½s, M&S, 50,000. 1905	
4½s, ..., 125,000.May 1, 1907	
4½s, ..., 70,000.Aug. 1, 1907	
4½s, ..., 105,000.Apr. 15, 1906	

(r) The 7 per cent survey and map bonds are registered and all held by savings banks. All other issues are coupon bonds.
(*) The principal and interest of the revenue bonds are payable from the outstanding taxes and water rents.

PAR VALUE.—Bonds are in $1,000 and $500 pieces.

INTEREST is payable at the Queens County Bank of Long Island City.

TOTAL DEBT, SINKING FUNDS, ETC.

	Oct. 1, 97.	Aug. 1, '96.	Jan. 1, '96.	Jan. 1, '95.
Total bonded debt....	$3,849,000	$3,683,500	$3,691,500	$3,033,500
Sinking fund, etc.....	.....	.....	500,000	.....
Net debt.....	.....	.....	$3,191,500	.....
Water debt (incl. above).	$356,000	.....	.....	$373,500

WATER WORKS. The city water works are self-sustaining.

MAMAKATING.—MERCIEN SKINNER, Supervisor.

This town is in Sullivan County.

LOANS—	When Due.
REFUNDING RR. BONDS.	
4s, J&J, $12,000.....1898 to 1899 ($6,000 due yearly.)	
4s, J&J, $28,000..July 1, 1900-'03 ($7,000 due yearly.)	
4s, J&J, $24,000..July 1, 1904-'06 ($8,000 due yearly.)	
4s, J&J, $27,000..July 1, 1907-'09 ($9,000 due yearly.)	

REFUNDING RR. BONDS—(Con.)
4s, J&J $40,000..July 1, 1910-'13 ($10,000 due yearly.)
Total debt Mar. 1, 1898.$131,000
Assessed valuation 1897. 833,200
Assessment abt.80 p.c. of full value
Total tax (per $1,000) '97 $24·04
Population in 1892 was.....3,504
Population in 1890 was.....3,401
Population in 1880 was.....3,845

MARATHON.—JAMES W. JONES, Clerk.

This village is in Cortland County.

LOANS—	When Due.
WATER BONDS—	
4s, $28,000..... 1899-1926	
Bonded debt Oct. 15, '97..$31,500	

Assessed valuation 1897.$610,775
Tax rate (per $1,000) '97....$6·39
Population in 1890 was... 1,198
Population in 1897 (est.).....1,200

MECHANICVILLE.—{E. A. STARKS, Mayor. G. H. WHITNEY, Treasurer.

Mechanicville is in Saratoga Co.

LOANS—	When Due.
SCHOOL BONDS—	
4s, Nov., $23,000.....Nov. 1 ($1,000 due yearly until paid.)	
SEWER BONDS—	
4s, A&O, $4,000.....Nov. 1, 1925	
WATER-WORKS BONDS—	
5s, F&A, $35,000.....Aug. 1, 1903	

4s, M&N, $23,000.....May 1, 1912
4s, M&N, 30,000.....May 1, 1917
4s, M&N, 52,000.....May 1, 1922
Bonded debt Aug., 1897.$204,000
Water debt (included)..... 140,000
Tax valuation 1896.....1,470,825
Population in 1890 was.....2,679
Population in 1896 (est.).....5,000

INTEREST on the school bonds is payable at the First Nat. Bank, Mechanicville; on others at the Hanover Nat. Bank, New York.

MIDDLETOWN.—{W. K. STANSBURY, Mayor. GEO. E. WALLACE, Treasurer.

Middletown is in Orange County. Bonds issued jointly by this city and the town of Wallkill are included in the following statement.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
RR. bonds issued jointly by this city & town of Wallkill.	3½	April	Apr., '99 to 1937 $2,500 p'd. y'rly	$97,500
School bonds 1897.....	4	.....	1899-1901	11,600
do do 1897.....	4½	.....	$2,900 yr'ly Nov. 1 $12,000 yearly on May 1.	36,000
Sewer bonds, Mar., 1881 ...	4	.....	Mar. 1, 1901	20,000
Water bonds, 1886.....	4	.....	July 1, 1911	18,000
do 1891.....	4	F & A	Aug. 1, 1911	40,000
do 1897.....	3½	.....	Mar. 1, 1913	12,000
do 1888.....	3½	J & J	July 2, 1918 Subject to call July 2, 1898.	100,000
do 1890.....	3½	.....	May 1, 1910	75,000
do	3½	.....	.....	10,000.

INTEREST on water 3½s due July 1, 1918, is paid at city treasury

TOTAL DEBT, ETC.—The total bonded debt on Feb. 1, 1898, excluding bonds issued jointly with town of Walkill, was $322,600. Sinking fund payments are made annually towards retirement of water bonds of 1911.

ASSESSED VALUATION.—In 1897 the assessed valuation of real estate, about ⅓ of actual value, was $3,581,240; of personal property, $399,645; total, $3,980,885; total tax rate (per $1,000), $35·32.

POPULATION.—The population in 1890 was 11,977; in 1880 it was 8,494. In 1895 (estimated) 15,000.

MONROE CO.—J. B. HAMILTON, Treas.

County seat is Rochester.

LOANS—	When Due.
BOUNTY BONDS (Refunding)—	
3½s, F&A, $50,000..Feb. 15, 1899	
COURT HOUSE BONDS—	
3½s, F&A, $850,000.....1904-1920 ($50,000 due yearly on Feb. 1.)	
Total debt Aug. 1,'97. $950,000	
Assessed val., real.....136,029,555	

Assessed val., per'l... 7,783,254
Total valuation 1897..143,812,809
Assessment about 4-5 actual value.
Tax rate (per $1,000) '97....$5·277
Population in 1892 was ...200,056
Population 1890 was.....189,586
Population 1880 was.....144,903

INTEREST and principal are payable at the American Exchange National Bank, New York City.

MOUNT MORRIS.—{J. F. DONOVAN, Clerk. C. W. BINGHAM, Treasurer.

This town is in Livingston County.

LOANS—	When Due.
RAILROAD-AID BONDS—	
7s, A&O, $55,033.....1901	
4½s, Feb., 14,000.....1898-1911 ($1,000 yearly on Feb. 1.)	
Bonded debt Dec. 1, '97...$69,033	
Sinking fund assets..... 6,000	
Net debt, Dec. 1, 1897..... 63,033	

Assessed valuation, real.1,842,756
Assessed val., personal.. 176,925
Total valuation 1896....2,019,681
Assessm't about 90% actual value.
Tax rate (per M.) 1896.. $17·59
Population 1890..... 3,761
Population 1897 (est.)... 4,000

INTEREST is payable at the National Park Bank, New York City.

MOUNT VERNON.—{EDWIN W. FISKE, Mayor. WM. N. HOYT, Clerk.

Mount Vernon is in Westchester County. The city received its charter on March 22, 1892.

LOANS—	When Due.
ASSESSMENT BONDS—	
5s, ...$343,932 1897-1902	
HIGHWAY BONDS—	
4s, ..., $10,000.Aug. 1, 1906-'07	
4s, ..., 320,000.....1908-1939 ($10,000 yearly)	
4s, M&N, $40,000.Nov. 1, 1940-'43	
SCHOOL BONDS—	
4s, J&J, $145,400 July 1, 1918-'30	
4s, ... , 40,000.$5,000 yearly on July 1	
REDEMPTION BONDS—	
5s, J&J, $3,000.....Jan. 1, 1899	
SEWERAGE BONDS—	
4s, J&D, $50,000.....1898-1907	
4s, J&D, 110,000.....1908-1918	
4s, J&D, 5,000.....June 1, 1919	
4s, A&O, 20,000..Apr. 1, 1919-'21	

TAX RELIEF BONDS—	
5s, J&D, $25,500.....June 1, 1898	
5s, A&O, 50,000.....Oct. 1, 1898	
5s, M&S, 10,000.....Mar. 1, 1899	
5s, A&O, 30,000.....Oct. 1, 1899	
5s, M&N, 25,000.....Nov. 1, 1899	
5s, J&D, 30,000.....Dec. 1, 1899	
5s, ..., 50,000.....	
5s, ..., 60,000.....	
5s, ..., 54,000..... 1901	
Water bonds..... $1,000	
Bonded debt Oct. 1, '97.	
Sinking fund.....	
Net debt.....	
Assessed val., real 21,490,593	
Assessed val., personal 1,660,568	
Total valuation 1897...23,151,161	
Population in 1890 was....10,677	
Population in 1897 (est.)...21,000	

NEW BERLIN.—JOHN T. HAND, Supervisor.

This town is in Chenango County.

Bonded debt 1897, 4s..... $54,500
Assessed valuation, real.. 910,940
Assessed valuation, pers'l 165,995
Total valuation 1897...$1,076,935
Tax rate (per $1,000) '97....12·44
Population in 1890 was.....2,427

NEWBURGH.—{BENJ. B. ODELL, Mayor. D. J. COUTANT, Clerk.

This city is the county seat of Orange County. The interest on the water bonds is met by water rents. The Chambers Creek bridge bonds were issued jointly by the city of Newburg and town of New Windsor, to be paid in proportion to the taxable property of each.

LOANS—	When Due.
BRIDGE (Chambers Creek)—	
4s, M&S, *$20,000.Sep. 15,'98-01 ($5,000 yearly.)	
4s, M&S, $1,000.Sept. 15, 1902	
CITY HALL—	
4s, A&O, $7,500.Apr. 1, '99-'13 ($500 yearly.)	
4s, A&O, $8,500.Apr. 1, '99-'15 ($500 yearly.)	
FIRE DEPARTMENT—	
4½s, M&N, $2,100.Nov. 1, '98-'00 ($700 yearly.)	
GLOBE FUND—	
3s, Ann., $25,170.Aug. 5, 1935	
3s, Aug., 1,437.July 20, 1943	
PARK BONDS—	
4s, J&J, $8,500.J'ne 1, '98-'14 ($500 yearly.)	
3½s, J&J, $10,000.July 1, 1915	
3½s, M&N, 10,000.May 1, 1916	
PAVING BONDS—	
4s, M&N, $12,153.Jan. 1, '99-'05 ($1,736 yearly.)	
4s, J&J, $13,937.Jan. 1, '99-'06 ($1,742 yearly.)	
4s, J&J, $11,639.Jan. 1, '99-'06 ($1,455 yearly.)	
SEWER BONDS—	
3½s, J&D, $140,160 Dec. 1, '98-'16 ($7,377 yearly.)	

LOANS—	When Due.
WATER BONDS—	
4s, M&S, $3,000.Sep. 1, '98-'03 ($500 yearly.)	
4s, M&N, $7,000.May 1, '98-'11 ($500 yearly.)	
4s, M&N, $2,000.Nov. 1, 1898	
4s, M&N, 2,000.Nov. 1, 1899	
4s, J&J, 10,000.July 1, 1900	
4s, M&S, 20,000.Sept. 1, 1901	
4s, M&S, 15,000 Sept. 1, 1902	
4s, M&S, 7,000.Mar. 1, 1904	
4s, M&N, 13,000.Nov. 1, 1905	
4s, M&S, 20,000.Sept. 1, 1911	
4s, F&A, 125,500.Feb. 1, 1912	
4s, M&S, 44,000.Sept. 1, 1912	
3½s, M&N, 49,000 Nov. 1, '98-'23 ($1,750 yearly.)	
3½s, M&S, $18,000 Sept. 1, 1907	
3½s, M&S, 5,000.Mar. 1, 1898	
3s, M&S, 20,000.Sept. 1, 1906	
4s, M&N, 14,250.May 1, '98-'16 ($750 yearly.)	
3½s, M&S, $11,000.Mar. 1, '99-'09 ($1,000 yearly.)	
REFUNDING WATER BONDS—	
3½s, ..., $65,000.1898 to 1917 ($1,500 an. to '16, $35,000 in '17.)	

* Includes New Windsor's share, which is about one-eighth.

TOTAL DEBT, ETC.—The total bonded debt on March 1, 1898, was 733,846 52. The water debt (included) was $450,750.

WATER WORKS.—In 1897 water rents amounted to $46,442·82.

ASSESSED VALUATION in 1897 was: real estate, $9,173,340; personal property, $2,082,099; total, $11,255,439; total tax rate (per $1,000), $24·80. Property assessed about one-half actual value.

POPULATION.—The population in 1890 was 23,263.

NEW LOTS.—New Lots was annexed to the city of Brooklyn in 1894 and is now included in New York City.

LOANS—	When Due.
4s, J&J, $500,000	1906-1925
($25,000 yearly on July 15.)	

Bonded debt Jan. 1, '98..$579,400

NEW ROCHELLE.—HENRY S. CLARK, Pres.

This village is in Westchester County.

LOANS—	When Due.
HIGHWAY IMPROVEENT.	
5s, M&N, $50,000	May 1,'98-'04
STREET IMPROVEMENT—	
3½, ..., $25,000	1902-1926
SEWER CERTIFICATES—	
5s, A&O, $55,000	Optional
4s, ... 20,000	1898-1902
(Optional after 1898.)	

SEWER BONDS—	
4&5s, A&O, $195,000	Apr.1,'08-'46
4s, A&O, 55,000	1947-1957
($5,000 annually on Oct. 1.)	
Assessed valuat'n '97..$13,485,000	
Population 1890 was 8,318	
Population 1897 (est.) 15,000	
Interest payable at New Rochelle and New York.	

NEWTOWN UNION FREE SCHOOL DISTRICTS.—

Situated in the Borough of Queens, New York City. Below is the indebtedness of some of these districts Jan. 1, 1898, the date of annexation.

SCHOOL DISTRICT No. 1.	When Due.
4s, J&J, $15,000	Jan. 1, 1913-'27
Bonded debt Jan. 1, '98..	$68,000
SCHOOL DISTRICT No. 2—	
Bonded debt Sept. 15 '97..	$44,500

SCHOOL DISTRICT No. 10—	
5s, ..., $35,000	1908-1927
5s, J&D, 19,500	1907-1926
($500 Dec. 28, 1907 & $1,000 y'ly.)	
Bonded debt Jan. 1, 1898..$84,500	

NEW UTRECHT.—New Utrecht was annexed to the city of Brooklyn in 1894 and is now included in New York City.

LOANS—	When Due.
FLAGGING BONDS—	
5s, J&J, $4,215	1898-1900
(1,405 yearly on July 25.)	
5s, F&A, $12,800	1898-1901
($3,200 yearly on Aug. 15.)	
5s, J&D, $7,000	1898-1899
($3,500 yearly on June 1.)	
5s, M&S, $8,230	1898-1902
($1,646 yearly on Sept. 20.)	
5s, J&D, $17,640	1898-1904
($2,520 yearly on June 20.)	
STREET IMPROVEMENT BONDS—	
5s, J&J, $500,000	1905-1954
($10,000 yearly on Jan. 1.)	
5s, M&S, $26,210	Mar. 1, 1898
5s, J&D, 3,673	June 5, 1898
5s, J&D, 8,883	June 20, 1898

SEWER BONDS—	
5s, J&J, $49,840	1898-1904
($7,120 yearly on July 10.)	
5s, J&J, $6,248	1898-1908
($568 yearly on Jan. 15.)	
IMPROVEMENT BONDS—	
5s, J&J, $45,000	1898-1906
($5,000 yearly on Jan. 5.)	
5s, J&J, *25,000	1898-1907
($2,500 yearly on Jan. 5.)	
SCHOOL BONDS—	
5s, Feb. .., $7,200	1898-1901
($1,800 yearly on Feb. 1.)	
5s, J&J, $9,000	1898-1902
($1,800 yearly on July 1.)	
6s, Mar. ..., $4,000	1898-1901
($1,000 yearly on Mar. 28.)	
Bonded debt Jan. 1, '98..$734,939	

NEW YORK CITY. { ROBERT A. VAN WYCK, Mayor. { BIRD S. COLER, Comptroller.

The consolidation provided under the Greater New York Charter became effective January 1, 1898, and New York City now includes Kings County, Richmond County, Long Island City, the towns of Newtown, Flushing and Jamaica, and part of the town of Hempstead. In his message to the Municipal Assembly on January 3, 1898, Mayor Van Wyck furnished a statement of the property valuation and net funded debt (after deducting sinking funds) of the consolidated territory, from which we take the subjoined summary. The statement in full will be found in the CHRONICLE of Jan. 8, 1898, page 95.

Boroughs.	Assessed Valuations.	Net Funded Debt.
Manhattan and the Bronx	$1,787,186,791 00	$138,825,361 27
Brooklyn	569,139,842 00	74,390,569 84
Richmond	24,371,551 00	3,314,572 00
Queens (estimated)	84,065,008 00	10,923,026 00
Total	$2,464,763,192 00	$227,453,529 11

The tables which follow *cover only the old city*, that is the territory now known as the boroughs of Manhattan and the Bronx. The details for the various other places are given separately, and they will be found each under its own name, in proper alphabetical order, among the reports for this State. Pending investigation, the city has withheld interest payments on all bond issues outside of New York (the old city before consolidation) and Brooklyn.

In the following statement loans wholly in the sinking fund are distinguished by s. f. prefixed to the amount outstanding. Loans exempt from taxation have a paragraph mark (¶) added to the title of the loan.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
a.—Secured by Sinking Fund Preferred—				
Add'l New Croton Aq. Stk..	6	M & N	Aug. 1, 1900	$269,800
do do do ..	7	M & N	Aug. 1, 1900	1,004,500
do do do ..	5	M & N	Aug. 1, 1900	57,000
Central Park Fund Stock..	6	Q—F	July 1, 1898	275,000
do do do ..	5	Q—F	July 1, 1898	399,300
$2,000 6% and $39,500 5% bonds of above held by sinking fund.				
Croton Reservoir Bonds...	6	Q—F	Aug. 1, 1907	20,000
Water Stock	6	M & N	Nov. 1, 1902	63,000
Water Stock	7	M & N	Nov. 1, 1902	412,000
b.—Secured by Sinking Fund (Second Lien), Act of June 3, 1878—				
Consolidated Stock, gold..	5	M & N	Nov. 1, 1928	6,900,000
Consolidated Stock.....¶	4	M & N	Nov. 1, 1910	2,800,000
c.—Secured by Special Sinking Fund, Derived by Annual Taxation, Act of June 3, 1878—				
Additional Water Stock..¶	3	A & O	Oct. 1, 1933	100,000
do do do ..¶	3½	A & O	Oct. 1, 1933	300,000
do do do ..¶	3	A & O	Oct. 1, 1933	s.f. 45,000
do do do ..¶	3½	M & N	Oct. 1, 1916	1,750,000
Armory bonds.....¶	3	M & N	Aug.15, 1904	200,000
do do	3	M & N	Nov. 1, 1907	s.f. 142,632
do do	3	M & N	Nov. 1, 1907	250,000
do do	2½	M & N	Nov. 1, 1907	s.f. 213,500
do do .....¶	3	M & N	Nov. 1, 1909	442,000
do do	3	M & N	Nov. 1, 1910	s.f. 884,115
do do	3	M & N	Nov. 1, 1911	s.f. 249,450
do do	3 g	M & N	Nov. 1, 1914	270,500
Assessment Fund Stock...	5	M & N	1903	500
City Park Improv't Stock.	5	M & N	1904	s.f. 11,000
CONSOLIDATED STOCK—				
City Improvement.....	5	M & N	1900	s.f. 13,616
Series "L".....	5	M & N	Nov. 1, 1899	s.f. 28,173
Series "M".....	5	M & N	Nov. 1, 1899	s.f. 12,235

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
CONSOLIDATED STOCK—*(Con.)*—				
Series "M".....	4	M & N	Nov. 1, 1899	s.f. $649,327
N. Y. Bridge Bonds.....	3	M & N	Nov. 1, 1922	s.f. 330,000
do do	5	M & N	*May 1, 1926	s.f. 421,900
do do	5	M & N	*May 1, 1926	500,000
* Subject to call after Nov. 1, 1900.				
do do	5	M & N	1928	s.f. 300,000
do do	4	M & N	1928	s.f. 866,566
do do Ser. "4."	3	M & N	1923	s.f. 100,000
do do	3	M & N	1925	s.f. 120,000
do do	3	M & N	1926	s.f. 30,000
Metropol. Museum of Art	3	M & N	1905	s.f. 25,000
do do do ..	3	M & N	1913	s.f. 727,000
do do do ..	2½	M & N	1913	s.f. 120,000
do do do ..	3	M & N	Nov. 1, 1912	s.f. 90,000
do do do ..	3	M & N	1907	s.f. 40,000
do do do ..	3½g.	M & N	1916	200,000
Amer. Mus. of Nat. His'y.	3	M & N	Nov. 1, 1913	s.f. 595,000
do do do ..	2½	M & N	Nov. 1, 1913	s.f. 205,000
do do do ..	3	M & N	Nov. 1, 1920	s.f. 369,103
do do do ..	3	M & N	Nov. 1, 1920	475,000
do do do ..	3	M & N	Nov. 1, 1925	s.f. 155,000
do do do ..	3½g.	M & N	Nov. 1, 1917	250,000
Temp'ry bridge ov. Bronx Riv. at Westchester Av.	3	M & N	1919	s.f. 5,000
Bridge over Bronx River at Westchester Ave....	3	M & N	1920	s.f. 15,000
Brg ov. Bronx R. 177th St	3	M & N	1919	s.f. 30,000
Harlem R. Br. "Wash'n"..	3	M & N	Nov. 1, 1906	s.f. 50,000
do do do ..	3	M & N	Nov. 1, 1907	s.f. 350,000
do do do ..	3	M & N	Nov. 1, 1907	900,000
do do do ..	3	M & N	Nov. 1, 1908	s.f. 800,000
do do do ..	3	M & N	Nov. 1, 1908	350,000
do do do ..	2½	M & N	Nov. 1, 1909	s.f. 385,100
do do do ..	3	M & N	Nov. 1, 1910	s.f. 16,650
do do do ..	3	M & N	Nov. 1, 1910	178,300
do do do ..	2½	M & N	1910	s.f. 14,500
do do do ..	3	M & N	1913	s.f. 17,175
do do do ..	3	M & N	1911	s.f. 89,508
do do do ..	3	M & N	1912	s.f. 60,078
do do do ..	3	M & N	1914	s.f. 45,590
do do do ..	3	M & N	1915	s.f. 39,325
do do "Ship Canal"	3	M & N	1914	s.f. 315,000
do do do ..	3	M & N	1915	s.f. 45,069
do do do ..	3	M & N	1919	s.f. 36,573
do do do ..	3 g	M & N	1920	80,000
do do Third Ave..	3	M & N	Nov. 1, 1914	s.f. 100,000
do do do ..	3	M & N	Nov. 1, 1915	s.f. 85,000
do do do ..	3	M & N	1916-1920	s.f. 219,037
do do do ..	3½g	M & N	1916-1920	1,050,000
do do do ..	3	M & N	1920	s. f. 655,980
do do do ..	3½g	M & N	1918	400,000
do do 155th St..	3	M & N	Nov. 1, 1916	s.f. 1,140,000
do do do ..	3	M & N	1917	s.f. 5,000
do do do ..	3	M & N	1920	100,000
do do First Ave..	3	M & N	1920	s.f. 180,000
Br. ov. H. Riv. E. of B'way	3	M & N	1919	s.f. 45,000
Structure over N. Y. & H. RR. on Brook Ave.....	3	M & N	1921	s.f. 50,000
Br. over H. RR., 153d St.	3	M & N	1919	s.f. 50,000
Grand, Walton and River Avenue Bridge.....	3	M & N	1922	s.f. 15,000
Gansevoort Market.....	3	M & N	1907	s.f. 120,000
do do	3	M & N	1908	s.f. 330,000
do do	3	M & N	1909	s.f. 53,715
Ward's Isl., &c., Build'gs.	3	M & N	Nov. 1, 1902	s.f. 496,800
Morningside Park.....	3	M & N	Nov. 1, 1907	s.f. 331,000
do do	2½	M & N	Nov. 1, 1907	s.f. 110,000
Central Park.....	3	M & N	1907	s.f. 203,000
do do	2½	M & N	1907	s.f. 45,000
City Improvement Stock.	3 g	M & N	1915	778,772
Castle Garden Imp. Aq'm	3	M & N	1912	s.f. 230,000
do do ..	3	M & N	1920	70,000
East River Park.....	3	M & N	Nov. 1, 1907	s.f. 7,000
do do	2½	M & N	Nov. 1, 1907	s.f. 3,500
do do	3	M & N	Nov. 1, 1911	s.f. 637,118
Mount Morris Park.....	3	M & N	1907	s.f. 34,500
do do	2½	M & N	1907	s.f. 5,000
Rutgers Slip Park.....	3	M & N	Nov. 1, 1911	s.f. 20,000
Riverside Park.....	3	M & N	1907-1921	s.f. 240,000
do do	2½	M & N	1907	s.f. 25,000
do do	3	M & N	Nov. 1, 1912	s.f. 1,500
do (Women's Cottage)	3	M & N	Nov. 1, 1912	s.f. 7,000
New Parks, 23d and 24th Wards.....	2½	M & N	1909	s.f. 466,100
do do .....¶	2½	M & N	1909	9,357,000
Van Cortlandt Park.....	3	M & N	Nov. 1, 1909	s.f. 237,500
do do	2½	M & N	Nov. 1, 1909	s.f. 12,500
Fifth Dist. Police Court..	3	M & N	1911	s.f. 75,000
do do do ..	3	M & N	1912	s.f. 75,000
do do do ..	3	M & N	1913	s.f. 39,189
Seventh Dis. Police Court.	3	M & N	1916 1917	s.f. 88,121
do do do	3 g	M & N	1920	199,000
Repaving.....¶	3	M & N	Nov. 1, 1909	s.f. 105,000
do	2½	M & N	Nov. 1, 1909	s.f. 895,000
do .....¶	3	M & N	Nov. 1, 1910	1,000,000
do	3	M & N	Nov. 1, 1911	s.f. 1,000,000
do	3	M & N	Nov. 1, 1913	s.f. 1,500,000
do .....¶	3	M & N	Nov. 1, 1913	500 000
do	3	M & N	Nov. 1, 1916	500,000
do	3	M & N	1920	s.f. 525,000
do	3 g	M & N	1920	700,000
do	3 g	M & N	1920	85,000
do 3d Ave.....	3	M & N	Nov. 1, 1923	s.f. 176,308
Columbus Celebration....	3	M & N	1903	s.f. 28,500
Mosholu Parkway.....	3	M & N	Nov. 1, 1912	s.f. 4,000
Public Driveway.....	3	M & N	Nov. 1, 1918	s.f. 1,700,000
do do	3 g	M & N	1920	800,000
do do	3½g	M & N	1916	250,000
Awards, Change of Grade	3	M & N	1907-1912	s.f. 616,865
New Municipal Building.	3	M & N	1912	s.f. 8,300
Washington Bridge Park	3	M & N	1915	s.f. 36,778
do do do	3 g	M & N	1920	640,000
Gore of Land 135th St...	3	M & N	1916	s.f. 183,509
Ward's Island Purchase..	3	M & N	Nov. 1, 1913	s.f. 147,359
do do do ..	3	M & N	Nov. 1, 1913	672,409
Br. Approaches, Macomb	3	M & N	1916	s.f. 69,388
do do do	3 g	M & N	1920	274,181
Parkimp (N.Y. City & Pel)	3	M & N	Nov. 1, 1919	s.f. 690 000
do do do	3 g	M & N	Nov. 1, 1920	310,000
Corlears Hook Park.....	3	M & N	1912	s.f. 47,500
do do do	3	M & N	1913	1,370,421
do do do	3 g	M & N	1914	124,500
Riker's Island.....	3	M & N	1913	s.f. 37,000
Cathedral Parkway.....	3	M & N	Nov. 1, 1912	s.f. 5,000
do do	3 g	M & N	1914	195,000
Mulberry Bend Park....	3 g	M & N	1924	1,584,371
do do do	3 g	M & N	1920	100,000

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable	Principal. When Due.	Principal. Outstand'g.
CONSOLIDATED STOCK—(Con.)—				
Crotona Pk., Pub. Bldg..	3 g	M & N	1914 s.f.	$5,000
do do do ..	3 g	M & N	1914	60,000
do do do ..	3	M & N	1920 s.f.	65,111
Fire Department.....	3 g	M & N	1914	108,015
do do	3	M & N	1915 s.f.	150,000
do do	3	M & N	Nov. 1, 1916 s.f.	300,000
do do	3	M & N	Nov. 1, 1916 s.f.	300,000
Street & Park Opening.¶	3½g	M & N	Nov. 1, 1918	1,868,867
Street-Cleaning Dept....	3	M & N	1914 s.f.	130,115
do do	3½	M & N	1912	133,000
do do ..¶	3½g	M & N	Nov. 1, 1916	150.000
College of N. Y. City.....	3 g	M & N	1914	47,000
do do	3½g	M & N	1914	204,250
do do ....¶	3	M & N	Nov. 1, 1915 s.f.	350,000
High School Bonds.....	3	M & N	1916 s.f.	5,000
New Hall of Records.....	3	M & N	1923 s.f.	105,100
Bldgs for Botan'l Mus'm	3	M & N	1921 s.f.	125,000
Riverside Park & Drive.	3 g	M & N	1914	380,000
do do do .	3½g	M & N	1912	200,000
Repaving 3d Av., 23d Wd.	3 g	M & N	1920	50,000
do Avenue A.....	3	M & N	1912 s.f.	45,000
do Avenue A.....	3 g	M & N	1920	100,000
do 23d&24th Wds.	3	M & N	1920-1921 s.f.	413,425
do do	3½g	M & N	1917	100 000
do do	3	M & N	1921 s.f.	25,000
do	3½g	M & N	1916	475,000
do	3½g	M & N	1917	600,000
do	3½g	M & N	Nov. 1, 1918	1,400,000
Paving Jerome Avenue..	3	M & N	1922 s.f.	125,000
Improv'nt of Parkways..	3 g	M & N	1914 s.f.	700
do do	3 g	M & N	1914	65,000
do do	3	M & N	1914 s.f.	100,000
Fire Hydrant.....	3 g	M & N	1925	50,000
do do	3½g	M & N	1925	50,000
do do	3	M & N	1907	25,000
Police Department.....	3 g	M & N	1925	60,549
do do	3½g	M & N	1925	100,000
do do	3	M & N	Nov. 1, 1918 s.f.	14,000
do do	3½g	M & N	Nov. 1, 1918	20,000
New East River Bridge..	3	M & N	1920 s.f.	137,325
do do do ..	3½g	M & N	1917	100,000
do do do ..	3½g	M & N	1918	300,000
Public Park (St. John's)..	3½g	M & N	1916	554,565
St. John's Pk. construct'n	3	M & N	1916 s.f.	35,000
Public Park, 111th St...	3	M & N	1917-1918 s.f.	88,690
do do 12th Ward..	3	M & N	1921 s.f.	66,307
Fort Washington Park.¶	3½g	M & N	Nov. 1, 1918	867,810
Depression RR Tracks..	3½g	M & N	1910	300,000
do do do ..	3½g	M & N	1911	85.000
Court-House.....	3	M & N	1919 s.f.	9,593
Extension Kings Bdg.Rd.	3	M & N	1919 s.f.	2,000
Park Improvement.....	3½g	M & N	1917	123,000
do do	3½g	M & N	1918	175,000
do do	3	M & N	1921 s.f.	102,000
do do	3	M & N	1918 s.f.	37,000
State Tax for insane.....	3½g	M & N	1916	1,200,000
Redemption of Bonds	3½g	M & N	1922	7,000,000
Red. Rev. Bnds, Park Ave	3	M & N	1920 s.f.	100,000
Pub. Pk., St. Nicholas Av.	3	M & N	Nov. 1, 1911 s.f.	43,074
Croton Water Main.....	3	M & N	1918 s.f.	250,000
do do	3½	M & N	Nov. 1, 1918	400,000
Public Park, 11th Ward.	3	M & N	1920 s.f.	23,709
State Tax for Insane...	3½g	M & N	1915	177,000
Harlem R. Br. (145th St.)	3	M & N	1918 s.f.	40,000
do do do	3	M & N	1919 s.f.	96,000
Pelham Bay Bridge.....	3	M & N	1916-1919 s.f.	35,000
Public Park, 28th St.....	3	M & N	1921 s.f.	16,696
Public Park, Hester St..	3	M & N	1923 s.f.	16,561
Viaduct, Riverside Drive	3	M & N	1914 s.f.	65,000
Imp. Sp'ten Duyv. Pkway	3	M & N	1923 s.f.	55,000
Melrose Ave. Viaduct....	3	M & N	1922 s.f.	25,000
Depart. of Correction....	3	M & N	1921 s.f.	50,000
do do	3½g	M & N	Nov. 1, 1918	250,000
Depart. of Charities.....	3	M & N	1921 s.f.	418,175
do do	3½g	M & N	Nov. 1, 1918	350,000
Ambulance Station.....	3	M & N	1916 s.f.	50,000
Hospital Building Gouverneur Slip.....	3	M & N	1916 s.f.	65,000
Bldgs. for Public Health and Comfort.....	3	M & N	1919 s.f.	25,000
Public Bath, Rivingt'n St.	3	M & N	1919 s.f.	30,000
Board of Health.....	3	M & N	1919 s.f.	38,027
Court House—Appel'te Div.¶	3½g	M & N	Nov. 1, 1918	389,431
do do do	3	M & N	1919 s.f.	64,593
Criminal Court-House Bds.	3	M & N	1908 s.f.	1,845,000
do do do	2½	M & N	1908 s.f.	35,000
Croton Water Stk.—Add'l..	4	M & N	1899 s.f.	2,230,000
do do do ..	3	M & N	1899 s.f.	259,000
do do do ¶	3	M & N	1899	500,000
Croton Water Main Stock..	5	M & N	1900 s.f.	110,000
do do do ..	5	M & N	1906 s.f.	585,000
do do do ..	4	M & N	Nov. 1, 1906 s.f.	15,000
Dock Bonds.....	5	M & N	1908 s.f.	225,000
do	5	M & N	Nov. 1, 1909 s.f.	300,000
do	5	M & N	Nov. 1, 1909	200,000
do	5	M & N	1910 s.f.	520,000
do	5	M & N	1911 s.f.	191,000
do	4	M & N	1911 s.f.	672,000
do	4	M & N	1912 s.f.	1,080,000
do	4	M & N	1913 s.f.	820,000
do	4	M & N	1914 s.f.	175,000
do	3	M & N	Nov. 1, 1914 s.f.	270,000
do ....¶	3	M & N	Nov. 1, 1914	355,000
do ....¶	3½	M & N	Nov. 1, 1915	1,150,000
do ....¶	3	M & N	1916-1918	1,500,000
do ....¶	3	M & N	1918 s.f.	500,000
do	3	M & N	1919	1,000,000
do ....¶	2½	M & N	1919 s.f.	50,000
do ....¶	2½	M & N	1920 s.f.	400,000
do	3	M & N	1920	1,050,000
do	3	M & N	1921 s.f.	450,000
do	3	M & N	1921	1,250,000
do	3	M & N	1922 s.f.	2,480,000
do	3	M & N	1922	20,000
do	3	M & N	1923 s.f.	1,660,000
do	3	M & N	1923	865,000
do	3	M & N	1924 s.f.	960,000
do	3	M & N	1924	1,125,000
do	3½	M & N	1924	500,000
do	3	M & N	1925 s.f.	30,000
do ....¶	3½g	M & N	Nov. 1, 1927	3,000,000
do ....¶	3½g	M & N	Nov. 1, 1928	1,750 000
do	3	M & N	1928 s.f.	250,000
do	3 g	M & N	1925	1,160,000
do	3½g	M & N	1926-1927	2,000,000
Museum of Art & Nat. His.	5	M & N	1903 s.f.	31 000
do do do .	4	M & N	1903 s.f.	2,000
N. Y. Co. Court-House Stk.	5	M & N	1898 s.f.	124 000
N. Y. Co. Court-House Stk.	4	M & N	1898 s.f.	$9,500
School-House Bonds.....	3	M & N	Nov. 1, 1908 s.f.	25,023
do do	3	M & N	Nov. 1, 1908	3,575,945
do do	2½	M & N	1908 s.f.	9,500
do do .....¶	3	M & N	Nov. 1, 1911 s.f.	1,336,872
do do .....¶	3	M & N	Nov. 1, 1911	897,205
do do	3½	M & N	Nov. 1, 1912	542,553
do do	3	M & N	Nov. 1, 1913	754,560
do do	3 g	M & N	1914 s.f.	77,621
do do	3 g	M & N	1914	809,013
do do	3	M & N	1914	27,000
do do	3½g	M & N	1911	806,502
do do	3½g	M & N	1914	84,694
do do	3½g	M & N	1915	1,925,141
do do	3	M & N	Nov. 1, 1916 s.f.	2,542,784
do do	3½g	M & N	Nov. 1, 1916	3,691,269
do (Sanit. Imp.)	3	M & N	Nov. 1, 1914	42,000
do do	3½g	M & N	1916	102,849
do do	3 g	M & N	1914 s.f.	959
do do	3 g	M & N	1914	87,871
do do	3½	M & N	Nov. 1, 1916 s.f.	9,209
do do	3	M & N	1911 s.f.	450,000
d.—Secured by Special Sinking Fund Derived from Annual Taxation Under the Provisions of the Constitutional Amendment Adopted November 4, 1884—				
Add'l Croton Water Stock..	3	M & N	Nov. 1, 1904 s.f.	$2395000
do do ..	2½	M & N	Nov. 1, 1904 s.f.	300,000
do do ..	3	M & N	1905 s.f.	182,000
do do ..	3 g	M & N	1914	200,000
do do ..	3½g	M & N	1911	400,000
Additional Water Stock....	3	M & N	1912	175,000
do do ..¶	3½	A & O	Oct. 1, 1904	1,500,000
do do ..¶	3	A & O	Oct. 1, 1904	5,000,000
do do ..¶	3	A & O	Oct. 1, 1904 s.f.	1,000,000
do do ..¶	3	A & O	Oct. 1, 1905	5,000,000
do do ..¶	3	A & O	Oct. 1, 1907	8,200,000
do do ..¶	3	A & O	Oct. 1, 1907 s.f.	4,350,000
do do ..¶	2½	A & O	Oct. 1, 1907 s.f.	950,000
do do	3	M & N	1912 s.f.	4,569,500
do do	3	M & N	1912	250,000
do do	3½g	M & N	1915	3,030,500
do do	3½g	M & N	1916	1,750 000
do do	3 g	M & N	Nov. 1, 1912 s.f.	1,383,500
do do	3	M & N	1914	391,500
Water Main Stock.....	3	M & N	1912 s.f.	245,000
do do	3	M & N	1913 s.f.	5,000
do do	3 g	M & N	1914	250,000
Payable from Taxation, or from Sinking Fund, if Approved by Commissioners, Provided Such Payment Shall Not in Any Way Impair the Preferred Claims Thereon.—(Section 6, Chapter 383, Laws of 1878)—				
Assessment Fund Stock....	7	M & N	Nov. 1, 1903	$336,600
do do	6	M & N	Nov. 1, 1903 s.f.	156,100
do do	6	M & N	Nov. 1, 1910 s.f.	364,850
do do	6	M & N	Nov. 1, 1910	535,600
City Pks. Imp't Fund Stk..	7	M & N	Dec. 23, 1901	200,000
do do do ..	6	M & N	Dec. 23, 1901 s.f.	1,371,500
do do do ..	6	M & N	Dec. 23, 1901	266,500
do do do ..	6	M & N	Sept. 3, 1902 s.f.	685,000
do do do Con.	6	M & N	Jan. 1, 1902	862,000
do do do ..	7	M & N	Sept. 3, 1902	465,000
do do do ..	6	M & N	July 1, 1903 s.f.	704,000
do do do ..	6	M & N	July 1, 1903	100,000
do do do ..	7	M & N	July 1, 1903	446,000
do do do ..	6	M & N	July 1, 1904 s.f.	125,000
do do do ..	6	M & N	July 1, 1904	100,000
do do do ..	5	M & N	July 1, 1904 s.f.	325,000
Consol. Stock—City.....	6 g	J & J	July 1, 1901	4,252,500
do County.....	6 g	J & J	July 1, 1901	8,885,500
Croton Water Main Stock..	7	M & N	Nov. 1, 1900 s.f.	44,000
do do ..	7	M & N	Nov. 1, 1900	2,184,000
do do ..	6	M & N	Nov. 1, 1900 s.f.	972,000
do do ..	6	M & N	Nov. 1, 1900	284,000
do do ..	5	M & N	1900 s.f.	138,000
do do ..	5	M & N	1906 s.f.	691,000
do do ..	5	M & N	1906	173,000
Dock Bonds.....	6 g	J & J	July 1, 1901	1,000,000
do	7	M & N	1901	500,000
do	7	M & N	1902	750,000
do	6	M & N	1902 s.f.	250,000
do	6	M & N	1904 s.f.	976,000
do	7	M & N	1904	348,800
do	6	M & N	Nov. 1, 1905 s.f.	321,200
do	6	M & N	Nov. 1, 1905	744 000
do	6	M & N	1906 s.f.	150 000
do	5	M & N	1906 s.f.	278,000
do	5	M & N	1907 s.f.	460,800
do	5	M & N	1908 s.f.	147,000
do	5	M & N	1908	169,200
Fire Department Stock ...	6	M & N	Nov. 1, 1899 s.f.	5 1,952
Museum of Art, &c.....	6	M & N	May 1, 1903 s.f.	665,000
do do	5	M & N	May 1, 1903 s.f.	260,000
N.Y.Br.Bds.(Consol Stk.)..	6	M & N	Nov. 1, 1905 s.f.	1,252,000
do do do ..	6	M & N	Nov. 1, 1905	248,000
do do do ..	5	Q—F	May 1, 1926	500,000
Subject to call on or after Nov. 1, 1900				
N. Y. Co. Court-House Stk.	5	M & N	1898 s.f.	110,500
do do do .	5	M & N	1898	150,000
e.—Payable from Assessments or from the Sinking Fund, if the Commissioners Thereof Approve, Provided Such Payments Shall Not in Any Way Impair the Preferred Claims Thereon.—(See Section 6, Chapter 383, Laws of 1878.)—				
Assessment Bonds.....	3	M & N	On or aft. 1888 s.f.	75,000
do do	2½	M & N	do 1890 s.f.	50,000
do do	3	M & N	do 1890 s.f.	650,000
do do	3	M & N	do 1891 s.f.	35,000
do do	3	M & N	do 1893 s.f.	1,639,000
do do	2½	M & N	do 1893 s.f.	5,000
do do	3	M & N	do 1894 s.f.	125,000
do do	3	M & N	do 1895 s.f.	1,602,542
do do	3	M & N	do 1896 s.f.	1,180,987
do do	3	M & N	do 1897 s.f.	113,018
do do	3	M & N	1899 s.f.	350,000
do do	3	M & N	1899	250,000
do do	3 g	M & N	1899	250,000
do do	2½	M & N	1899 s.f.	518,000
do do	3½	M & N	Nov. 1, 1899	250,000
do do	3	M & N	1900 s.f.	975,000
do do	3	M & N	1901 s.f.	1,450,000
do do	3 g	M & N	1901	200,000
do do	3	M & N	1898 s.f.	32,087
do do	3	M & N	1903	950,000
ANNEXED TERRITORY BONDS.				
Town of Morrisania—				
Central Av. construction	7	Ann'ly	1898 to 1915 $1,000 yearly.	18,500
Central Av. construction	7	semi-an	1916-1980 $1,000 yearly.	64,000

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable	Principal. When Due.	Principal. Outstand'g.
Town of Morrisania—*(Concl.)*				
St. Ann's Av. construct'n	7	M & S	1898 to 1910 $1,000 yearly.	$13,000
Town of West Farms—				
Central Av. construction	7	An'ly & s'mi-an.	1898 to 2147 $1,000 yearly.	249,000

These bonds mature $1,000 yearly, except in the years 1916 and 1917 when in each year $1,500 mature; in 1949 and 1975, none; in 1950, $2,000; in 1959 and 2147, each $500. Interest on about one-half the bonds is paid annually, on the remainder semi-annually.

Town of West Farms—				
So. Boulevard constr't'n.	7	M & S	1898 to 1908 $10,000 yearly.	118,500
Village of Williamsbridge....			Highway imp..... $110,000	
			Sewers..... 175,000	285,000
Town of Westchester.....			Refunding..... $5,000	
			Improvement..... 245,000	
			School district..... 82,000	332,000
Village of Wakefield, highway improvements.....				80,800
Town of Eastchester, school district bonds.....				15,500

a These bonds are a *first* lien on "sinking fund redemption No. I."
b These bonds are a *second* lien on "sinking fund redemption No. I."
c These bonds and stocks are secured by special fund derived from taxation and from "sinking fund redemption No. I."
d These water bonds are payable from "sinking fund redemption No. II.
e Payable from sink. f. red. No. I under law authorizing their issue.

The financial statements of the various towns, cities, &c., annexed under the "Greater New York" Charter will be found under their respective heads elsewhere.

PAR VALUE OF BONDS.—The denominations of the bonds and stock of the city of New York are not fixed. Certificates are issued for any amount in even hundreds, with $500 as the minimum.

INTEREST—WHERE PAYABLE.—Coupon interest is payable at State Trust Company; registered interest at office of City Chamberlain; interest on the gold coupon bonds of 1901 and 1902 is payable also at Messrs. Rothschilds in London.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows the *old* city's debt, etc.:

	Jan. 1, 1898.	Jan. 1, 1897.	Jan. 1, 1896.
Total funded debt...	$228,087,279	$195,907,690	$185,588,597
Sinking fund.....	86,170,758	77,630,491	75,703,087
Net funded debt..	$141,916,521	$118,277,198	$109,885,510
Revenue bonds.....	5,069,245	2,433,326	2,564,510
Total net debt....	$136,847,276	$120,710,525	$112,450,020

The annexed table shows the *old* city's net debt as it was on the first day of January of each of the following years:

1897.....	$120,710,525	1891.....	$98,064,418	1885.....	$93,648,100
1896.....	112,450,020	1890.....	98,663,072	1881.....	106,066,240
1895.....	105,777,854	1889.....	91,313,135	1876.....	116,773,721
1894.....	101,428,481	1888.....	93,300,581	1871.....	73,373,552
1893.....	98,995,651	1887.....	90,395,634	1866.....	35,973,597
1892.....	97,550,036	1886.....	93,031,951	1862.....	20,087,310

SINKING FUNDS.—The total sinking fund assets on January 1, 1898, were $86,170,758. Of this amount $13,837,471 was held in a special sinking fund (sinking fund redemption No. II.) for account of certain water bonds and $72,333,287 (sinking fund redemption No. I) was held for certain other sinking fund issues. The character of the assets of the two sinking funds here referred to is evident from the following:

	Sinking Fund Redemption I.	Sinking Fund Redemption II.	Total.
N. Y. City bonds (par value).	$71,987,531	$13,666,787	$85,654,318
Cash.....	345,756	170,684	516,440
Total.....	$72,333,287	$13,837,471	$86,170,758

The totals of the various issues having a lien on these sinking funds, and the order of their lien, are shown in the following; the letter prefixed in each case being the same as that used in the table of bonds above to designate the issues having such lien.

a Total issues having a first lien on sink. f. redemp. No. I... $2,500,600
b Total issues having a second lien on sinking fund redemption No. I..... 9,700,000
c Consolidated stock, etc., having a lien on special fund derived from taxation and from sink. f. redemp. No. I . 112,263,894
d Total issues payable from sinking fund redemption No. II. 41,977,000
e Consolidated stock (new parks) payable from sinking fund redemption No. I in accordance with act of authorization..... 9,823,100

ASSESSED VALUATION.—The *old* city's assessed valuation and tax rate have been as follows:

Years.	Real Estate.	Personal Estate.	Total Assessed Valuation.	Rate of Tax per $1,000.
1897.....	$1,787,186,791	$381,449,065	$2,168,635,856	$21·00
1896.....	1,731,509,143	374,975,762	2,106,484,905	21·40
1895.....	1,646,028,655	370,919,007	2,016,947,662	19·10
1894.....	1,613,057,735	390,274,302	2,003,332,037	17·90
1893.....	1,562,582,393	370,936,136	1,933,518,529	18·20
1892.....	1,504,904,603	323,359,672	1,828,264,275	18·50
1891.....	1,464,247,820	321,609,518	1,785,857,338	19·00
1890.....	1,398,290,067	298,688,383	1,696,978,390	19·70
1889.....	1,331,578,291	272,260,822	1,603,839,113	19·50
1888.....	1,302,818,879	250,623,552	1,553,442,431	22·20
1887.....	1,254,491,849	253,148,814	1,507,640,663	21·60

EXPENDITURES.—The annexed shows the *old* city's expenditures.

	1897.	1896.
For State taxes.....	$6,639,300	$6,439,550
For Expenses of the City Government—		
Interest on the city debt.....	5,222,212	5,340,549
Redemption of the city debt.....	1,199,819	2,979,020
An instalment for redemption of debt..	1,713,670	.....
The Common Council.....	91,908	87,386
The Mayoralty.....	23,983	24,613
Finance Department.....	344,984	311,037
Law Department.....	202,045	201,403
Bureau of Public Administrator.....	18,093	13,517
Department of Public Works.....	3,425,727	3,208,358
Department of Public Parks.....	1,309,358	1,208,967
Dept of Street Imp'ts 23d and 24th wards	767,736	629,048
*Department of Public Char. and Cor...	16,920	261,586
Department of Public Charities.....	1,279,391	1,237,909
Department of Correction.....	469,220	391,961
Health Department.....	572,051	511,955
Police Department.....	7,021,863	5,955,912
Department of Street Cleaning.....	3,397,621	2,845,220
Fire Department.....	2,366,806	2,314,480
Department of Buildings.....	338,167	261,895
Board of Education.....	5,727,497	5,522,625
College of the City of New York.....	165,441	149,904
Normal College.....	150,106	150,588
For Expenses of the City Gov't—*(Concl.)*	1897.	1896.
Department of Taxes and Assessments..	$165,270	$156,770
The Judiciary.....	1,846,147	1,738,744
Printing, Stationery and Blank Books..	263,094	206,798
Municipal Service Examining Boards...	30,555	27,282
The Coroners.....	58,919	54,600
The Sheriff.....	128,455	135,667
The Register.....	129,893	114,277
The Commissioners of Accounts.....	60,252	64,415
Bureau of Elections.....	225,329	442,370
Judgments.....	249,967	118,697
Asylums, reformatories, &c.....	1,433,618	1,302,317
Miscellaneous.....	1,760,502	889,028
Total.....	$48,815,919	$45,298,448

*January 1, 1896, the Department of Public Charities and Correction was divided into two distinct departments.

The total appropriations for 1896 amount to $46,496,571, including $4,402,009 for State taxes. For 1897, $48,229,555.

POPULATION.—Estimated by Health Department, August 28, 1897, at 1,999,801. In 1892 the population was 1,801,739; in 1890 it was 1,515,501; in 1880 it was 1,206,299; in 1870 it was 942,292; on Feb. 10, 1898, the Health Department estimated the population of Greater New York at 3,438,899.

NIAGARA FALLS.—A. C. HASTINGS, Mayor. S. F. ARKUSH, Clerk.

This city is in Niagara County. All bonds are tax exempt

LOANS—	When Due.
SCHOOL BONDS—	
5s, M&N, $2,500.....	1898
4½s, A&O, 12,000.....	1898-1909
4s, ..., 91,000.....	1910-1927
4s, ..., 4,500.....	1917
WATER BONDS—	
7s, J&J, $17,000.....	1898-1902
5s, J&J, 51,000.....	1903-1916
4s, J&J, 95,000.....	1901-1918
3½s, J&J, 38,000.....	1915
4½s, J&J, 6,000.....	1911-1912
SEWER BONDS—	
5s, J&J, $20,000.....	1901-1910
4s, ..., 613,000.....	1901-1917
MISCELLANEOUS BONDS—	
4s, J&J, $9,000.....	1914
3½s, J&J, $9,000.....	1915
CERTS. OF INDEBTEDNESS.—	
5s, Var., $46,275.....	1898-1905

Interest payable in New York.
Total debt Dec., 1897..$1,010,804
Water debt (included).. 207,000
Total valuation 1897..$14,436,812
Assessment about ⅔ real value.
Total tax (per $1,000) '97..$21·28
Population in 1898 (est.)...20,000

NO. HEMPSTEAD.—SAMUEL HOOPER, Clerk

This town is in Queens County.

LOANS—	When Due.
4s, ..., $56,000.....	1898-1925
..s, ..., 12,000.....	1898-1909
..s, ..., 4,500.....	1910-1914
..s, ..., 55,000.....	1898-1926
($1,000 yearly to 1925 and $27,000 in 1926.)	

Bonded debt July 31,'97. $127,500
Assessed valuation 1896 4,088,945
Population in 1897 (est.).....9,000
Population in 1890.....8,134

N. TONAWANDA.—A. E. MCKEAW, Mayor. H. M. STOCUM, Treasurer.

This city is in Niagara County.

LOANS—	When Due.
PAVING BONDS—	
6s, J&D, $34,650.....	1897 to 1903
($4,950 due yearly.)	
5s, M&S, $46,000.....	Sept. 1
Part yearly after 1896.	
SEWER BONDS—	
5s, J&J, $60,000.....	Nov.15,1907
($5,000 due yearly.)	
4s, J&J, $101,000.....	Jan. 1, 1900
($3,000 due yearly.)	
MARKET BONDS—	
5s, A&O, $10,000....	Oct. 23, 1912
WATER BONDS.	
4s, ..., $275,000.....	
4½s, ..., 125,000.....	

Bonded debt Jan. 1, '98. $246,600
Water debt, additional.. 400,000
Tax valuation 1897.....6,302,[illegible]04
Assessment about ½ actual value.
Village tax (per $1,000)'97..$12·28
Population in 1890 was.....4,793
Population 1897 (est.).....9,000

INTEREST on the sewer bonds and paving 6s is payable at the Chase Nat'l Bank; on the paving 5s at the Bank of America, N. Y. City.

NORTH TONAWANDA SCHOOL DISTRICT NO. 1.—A portion of the city's territory; has a bonded debt of $63,000.

NORWICH—B. A. HARRIS, Supervisor.

This town is in Chenango County.

Bonded debt 1897, 4s.... $40,000
Assessed valuation, real.2,300,905
Ass'd valuation, person'l 526,300
Total valuation 1897...$2,827,205
Tax rate (per $1,000).. 12·60
Population 1890..... 6,524

OGDENSBURG.—EDGAR A. NEWELL, Mayor. WM. M. STEPHENS, Treasurer.

This city is in St. Lawrence County.

LOANS—	When Due.
HIGHWAY BONDS 1893—	
4s, A&O, $12,000.....	1898-1903
($2,000 due yearly on May 1.)	
4s, A&O, $2,000.	May 1, 1904-5
4s, A&O, 36,000...	1906 to 1923
($2,000 due yearly on May 1.)	
3½s, A&O, $2,000.	May 1, 1904-5
SCHOOL BONDS—	
4s, J&J, $35,000.....	1898-1917
($1,750 annually on July 1.)	
WATER-WORKS BONDS—	
3½s, M&N, $33,000.....	1898-1908
($3,000 due yearly on May 30.)	
3½s, M&N, $40,000.....	1909-1918
($4,000 due yearly on May 30.)	
WATER WORKS BONDS—(Con.)	
3½s, F&A, $26,000....	1898-1910
4s, J&J, 41,750..	July 1,'98 '12
($3,750 in 1898 and $2,000 yearly.)	

Total debt Feb 1,'98.... $227,750
Water debt (included)... 140,750
Tax valuation, real.....3,343,595
Tax valuation, personal. 730,700
Total valuation 1897....4,074,295
Assessment about 3-5 actual value.
Total tax (per $1,000) .....$27·93
Population in 1897 (est.)...14,700
Population in 1890 was.....11,662

INTEREST is payable at the Ogdensburg Bank.

TAX FREE.—All bonds are exempt from city taxes.

OLEAN.—GEORGE H. STRONG, Mayor. GEORGE M. MAYER, Clerk.

Olean is in Cattaraugus County and was incorporated as a city April 25, 1893, succeeding the village of Olean.

LOANS—	When Due.
CITY BUILDING—	
4½s, A&O, $11,000.....	1898-1908
($1,000 due yearly on Oct. 1.)	
PAVING BONDS—	
5s, July, $9,400.....	1898-1904
($1,400 due yearly on July 1.)	
5s, ann., $30,100.....	1898-1904
($4,300 due yearly on Nov. 1.)	
4s, ..., $17,100.....	1899-1907
($1,900 yearly on Feb. 1.)	
4s, F&A, $34,200.....	1898 1906
($3,850 yearly on April 15.)	
4s, F&A, $17,100.....	1899-1907
($1,900 due yearly on Feb. 1.)	
SEWER BONDS—	
5s, J&J, $9,200.....	1898-1901
($2,300 due yearly on July 2.)	
4s, J&J, 35,000....	1912-1918
($5,000 due yearly on Jan. 1.)	
WATER WORKS BONDS—	
4½s, J&J, $59,500....	1898-1903
4½s, J&J, 12,500.....	1909-1914

Total debt Mar. 1, 1898 . $218,000
Water debt (included)... 72,000
Total valuation 1897.... 4,009,040
Assessment about actual value.
Total tax (per $1,000)..... $13·80
Population in 1898 was.... 10,787
Population in 1890 was.... 7,358

INTEREST on the city building bonds is payable at the National Park Bank, New York; on all other bonds at Farmers' Loan & Trust Co., New York, and Seaboard National Bank, New York.

ONEONTA UNION FREE SCHOOL DISTRICT NO. 5.—Alva Seybolt, Secretary Board of Education.

LOANS— *When Due.*
4s, Jan.. $19,000.....1899-1911
($500 yearly to 1902 and $2,000 yearly 1903 to 1911.)
..s, ..., $6,000.....1898-1903
($1,250 yearly.)
Total debt Feb. 1, '98... $25,250
Assessed valuation '97..1,622,651
Population in 1898 (est.)....7,700

ONONDAGA CO.—N. Grumbach, Treas.

County seat is Syracuse.

LOANS— *When Due.*
Volunteer Bonds (refunded)—
4s, M&S, $25,000.....Mar. 1, 1898
4s, M&S, 25,000.....Mar. 1, 1899
4s, M&S, 20,000.. ..Mch. 1, 1900
Interest is payable at Syracuse.
Total debt Feb. 1, 1898. $70,000
Tax valuation, real.....99,182,444
Tax valuation, person'l.16,572,695
Total valuation 1897.115,755,139
Population in 1892 was... 91,944
Population in 1890 was...146,247

OSWEGO.—A. H. Failing, City Chamberlain.

Oswego, in the town of Oswego, is in Oswego County.

LOANS— *When Due.*
City Bonds—
4s, A&O, $11,736 80....1898-1905
($1,442 10 annually.)
7s, J&J, $16,000..... 1902
School Bonds—
3½s. ..... $15,000.....1898-1902
$3,000 yearly on Oct. 1.
Railroad Bonds—
3½s, A&O, $480,000....1899-1918
($24,000 due yearly.)
3½s, A&O, $145,000....1899-1917
($8,000 due yearly.)

INTEREST is payable at the Am. Exch. Nat. Bank of New York.

TOTAL DEBT, Etc.—The total bonded debt March 1, 1898, was $656,000. The interest and principal of railroad bonds when due are met by the tax levy of Oswego County.

VALUATION in 1897 of real estate was $8,989,285; of personal property, $920,765; total, $9,910,050; tax rate (per $1,000) $26·10. Real estate is assessed at the actual value."

POPULATION—The population in 1892 was 21,996; in 1890 was 21,842; in 1880 it was 21,117; in 1896 (est.) 25,000.

OSWEGO COUNTY.—Thomas Moore, Treas.

County seats are Oswego and Pulaski.

LOANS— *When Due.*
County Bonds—
3½s, ..., $32,000.....1898-1905
($4,000 due yearly on Mch. 1).
Funding Floating Debt—
3½s, M&S, $80,000.....1898-1905
($10,000 due yearly).
Total debt Mar. 1, 1897. $112,000
Valuation, real.....24,620,924
Valuation, personal.... 3,448,998
Total valuation 1897...28,069,922
Total tax (per $1,000) '97... $12·00
Population in 1892 was.....70,970
Population in 1890 was.....71,883

INTEREST on the funding bonds is payable New York City.

OTSELIC.—Issac Dalrymple.

This town is in Chenango County.

Bonded debt 1897, 4s.....$61,900
Assessed valuation, real...401,840
Assessed valuation, pers'l. 47,775
Total valuation 1897.....$449,615
Tax rate (per $1,000) '97.. 15·16
Population 1890..... 1,284

OVID.—D. P. Seeley, Clerk.

This town is in Seneca County.

LOANS— *When Due.*
Penn. & Sodus Bay RR.—
7s, M & S, $60,000...Aug. 31 1901
Interest is payable in N. Y. City.
Total debt Feb. 1, 1898....$60,000
Sinking fund..... 16,444
Net debt Feb. 1, 1898..... 43,556
Tax valuation, real.....$1,010,595
Tax valuation, personal 315,735
Total valuation 1897... 1,326,330
Assessment same as actual value.
Total tax (per $1,000) '97... $9·06
Population in 1890 was 3,651
Population 1894 (est.)..... 3,725

TAX FREE.—All bonds are exempt from town taxes.

OYSTER BAY.—Samuel J. Underhill, Supervisor.—This town is in Queens County.

LOANS— *When Due.*
4s, ...,$650,000 .....Dec. 1, 1917
4s, ... 18,000 1898-1899
Bonded debt Mar.20,'98 $668,000
Assessed val't'n. real..$12,614,440
Assess. val., personal... 1,549,293
Total val. '97 (about)...14,163,733
Population 1890.....13,870

PATCHOGUE.—A. H. Carman, Clerk.

This village is in Suffolk County.

LOANS— *When Due.*
4s, ...,$20,000.....1900 to 1909
($2,000 annually.)
Bonded debt Feb. 1, '98.. $20,000
Assessed valuation, real$2,026,800
Ass'd valuation, pers'l... 548,300
Total valuation 1897 2,575,100
Population 1897 (est.).....2,600

PEEKSKILL.—This village is in Westchester County.

LOANS— *When Due.*
Water Bonds—
7s, ...$150,000..... 1904
3·70s, J&J, 40,000....July 1, 1922
3½s, ... 1,500....$500 yearly
Bonded debt Dec. 1, '96..$191,500
Floating debt..... 14,000
Total debt..... $205,500
Sinking fund..... 24,000
Net debt Aug. 1, 1897.... 181,500
Tax valuation 1897 3,500,000
Total tax (per $1,000)... $22·50
Population in 1897 (est.) 12,500
Population in 1890 was. 9,676

PHILMONT.—John L. Crandell, Treasurer.

This village is in Columbia County.

LOANS— *When Due.*
Water Bonds—
4s, ...,$40,000.....1906-1925
($2,000 annually.)
4s, F&A, $11,000 ....1902 to 1923
($500 annually.)
Bonded debt Mar. 1, '98. $51,000
Assessed valuation, '97 1,035,000
Assessed valuation, '96 617,375
Population 1897 (est.).....2,500
Population 1890..... 1,818

PLATTSBURG.—A. Guibord, Mayor.

Clinton County.

LOANS— *When Due.*
Renewal Bonds—
4s, ..., $9,000.....1896 to 1905
School Bonds¶—
4s, A&O, $3,000....Oct. 1, 1899
Subject to call at any time.
Water Bonds—
4s, J&J, $30,000.....July 1, 1898
4s, J&J, 37,000.....July 1, 1899
Total debt Jan. 1, 1898.. $205,000
Water debt (included)... 192,000
Assessed valuation, real.1,602,890
Ass'd valuation, person'l 194,700
Total valuation 1896....1,797,590
Tax rate (per $1,000) '96 24·50
Population 1890..... 7,010
Population 1892.... 10,022

¶ Exempt from taxation.

PLYMOUTH.—This town is in Chenango County.

LOANS— *When Due.*
Railroad Aid Bonds—
4s, J&J, $41,000.....Jan. 1, 1898
(Part due yearly) to Jan. 1, 1911
Total debt 1897..... .$41,000
Assessed valuation, real.$364,860
Ass'd valuation, person'l. $27,800
Total valuation 1897..... 392,660
Assessment same as actual value.
Total tax (per $1,000) '97 $20·44
Population in 1892 was.....1,118
Population in 1890 was.....1,156

OPTIONAL.—All of the above bonds are subject to call.

INTEREST is payable at the Chenango Nat. Bank, Norwich, N. Y.

PORT JERVIS.—GEO. SCHOONOVER, Mayor. GEO. M. WELLS, Village Clerk.

Port Jervis is in Orange County.

LOANS— *When Due.*
Sewer Bonds—
4s, F&A, $50,000.....Aug. 1, 1911
4s, F&A, 35,000.....Aug. 1, 1911
Interest payable at National Bank, Port Jervis, N. Y.
Total debt Feb. 1, 1898... $85,000
Total valuation 1897....1,906,342
Assessment about ⅓ actual value.
Total tax (per $1,000).....$51·11
Population in 1890 was.....9,327
Population in 1898 was.....9,572

PORT RICHMOND UNION FREE SCHOOL DISTRICT NO. 6.—

This district was in the town of Northfield, Richmond County, which has now been annexed to New York City.

LOANS— *When Due.*
5s, ..., $9,000.... ...1898 to 1900
($3,000 annually on Nov. 1.)
5s, June, $43,000. ...1901 to 1922
($2,000 annually to 1921 and $1,000 in 1922 on June 1.)
Bonded debt Sept. 1, '97 $35,000
Assessed valuation, '96 1,731,000
Assessment about ½ actual value.
Tax rate (per $1,000) '96.....$5·19
Population 1897 (est.).....4,800

POTSDAM.—GEO. W. BIXBY, President. S. C. CRANE, Clerk.

This village is in the town of same name in St. Lawrence County.

LOANS— *When Due.*
Water Bonds—
4s, A&O, $24,000. ....Apr. 1, 1899
($2,000 due yearly) to April, 1910
4s, A&O, $8,500.....1898-1912
($500 due yearly.)
Drainage Bonds—
4s, F&A, $25,000.....Aug. 1, 1906
Total debt Jan. 17, 1898. $59,500
Valuation, real.....1,192,310
Valuation, personal..... 527,550
Total ass'd valuation '97.1,719,860
Population in 1890 was.....3,961
Population in 1898.....4,600

INTEREST on the water bonds is payable at the United States Bank, New York City; on the others in Potsdam.

POUGHKEEPSIE.—Alonzo H. Vail, Chamberlain.

This city is the county seat of Dutchess County.

LOANS— *When Due.*
Water Bonds—
7s, M&N, $410,000..May 1, '98-'13
4s, ... 67,000.....
3½s, ... 98,000.....
Fallkill Improvem't Bonds—
7s, F&A, $58,000.Aug. 1, 1909-'10
Deficiency Bonds—
7s, M&N, $83,000.....May 1, 1914
Railroad Bonds—
7s, M&N, $110,000..May 1, '98-'08
7s, F&A, 273,000....Feb 1, 1902
4s, ... 6,000.....
3s, ... 10,000.....
Sewer Bonds—
4s, F&A, $15,000.....Feb. 1, 1902
4s, F&A, 6,000 .. .Feb. 1, 1903
4s, F&A, 20,000.....Aug. 1, 1903
4s, F&A, 20,000.....Aug. 1, 1904
4s, F&A, 10,000 .... Feb. 1, 1904
4s, F&A, 10,000.....Feb. 1, 1905
3½s, ... 10,000.....
Sewer Bonds—(Con.)—
4s, ... $94,000.....
3½s, F&, 20,000.....Aug. 1, 1905
3½s, ... 30,000.....
3s, F&A, 20,000..Feb. 1, 1906-'07
3s, F&A, 39,000..Aug. 1, 1906-'07
3s, ... 99,000.....
High School Bonds—
5s J&J, $3,000 .....July 1, 1906
Bounties—
5s, M&S, $16,000.....1900
5s, M&S, 5,000 1909
4½s, M&S, 17,000.....1901
4s, M&S, 17,000.....1902
4s, M&S, 20,000.....1903
4s, M&S, 18,000.....1904
4s, M&S, 20,000.....1905
3s, M&S, 20,000.....1906
3s, M&S, 20,000.....1907
Asylum Bonds—
3s, M&S, $15,000.....1908
3s, M&S, 32,000.....1909-1910

INTEREST is payable at Fallkill National Bank, Poughkeepsie.

TOTAL DEBT, SINKING FUNDS, Etc.—

	Jan. 1, '98.	*Jan.* 1, '97.	*Jan.* 1, '96.
Tot. funded debt (incl. water debt)	$1,714,000	$1,738,000	$1,735,000
Water debt, included above.....	575,000	585,000	560,000

CITY PROPERTY.—The city owns buildings valued at $200,000.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows, real estate being assessed at about two-thirds of cash value:

Years—	*Real Estate.*	*Personal Property.*	*Total Assessed Valuation.*	*Rate of Tax per $1,000.*
1897.....	$11,721,675	$2,055,600	$13,777,275	23·44
1896.....	10,875,500	1,865,800	12,740,300	27·60
1895..... ...	10,799,170	1,890,050	12,689,050	25·10
1891.....	10,556,320	2,379,850	12,436,170	23·44
1890.....	9,718,890	3,813,850	13,532,740	23·44

POPULATION.—In 1892 population was 23,196; in 1890 it was 22,206; in 1880 it was 20,207; in 1870 it was 20,080

QUEENS CO.—Chas. L. Phipps, Treasurer.

County seat is Long Island City. A good part of the county is now included in the Greater New York, and a bill changing name to Nassau County has passed the Legislature.

LOANS— *When Due.*
Flushing Highway—
4s, semi-an., $45,000 (gold) 1902
Gold Bonds—
4s, semi-an., $110,000. .....
4g, J&J, $151,000g....July 1, 1916
Funding Bonds—
4s, J&D, $260,000....Dec. 1, 1927
4s, J&D, 50,000 ...Dec. 15, 1917
Building Bonds—
4s, J&D, $10,000.... Dec. 27, 1902
4s, J&D, 120,000.... Dec. 15, 1927
Road Bonds—
4s, A&O, $340,000...Oct. 15, 1917
4s, M&N, 375,000...Nov. 15, 1917
4s, J&D, 55,000...Dec. 27, 1917
4s, J&D. 1,339,000....Dec. 1, 1917
Road Bonds—
4s, J&D, $50,000...Dec. 15, 1927
4s, J&D, 240,000...Dec. 15, 1917
4g, J&J, 400,000....May 1, 1922
4s, M&N, 275,000 g., Nov. 1, 1916
4s, A&O, 618,000....Apr. 1, 1917
4s, A&O, 135,000....Oct. 1, 1917
Other Bonds—
4s, J&J, $150,000 1898
($15,000 due yearly) to 1907
Total debt Dec., 1897.. $4,823,000
Ass'd valuation, real...106,139,634
Ass'd valuation, pers'l. 4,336,643
Total valuation 1897..110,476,277
Population in 1892 was...141,807
Population in 1890 was...128,059
Population in 1880 was... 90,574

RENSSELAER.—John F. Munger, Treas.

This city, formerly the village of Greenbush, was incorporated April, 1897, and is in Rensselaer County.

LOANS— *When Due.*
Broadway Bonds—
4½s, J&D, $19,000...June 1, 1905
Paving Bonds—
4s, Sept. 11, $5,000.Sept. 11, 1901
4s, Sept. 11, 56,000.Sept. 11, 1911
Paving Bonds—(Con.)
4s, Oct. 20, $2,000...Oct. 20, 1902
4s, Oct. 20, 32,000...Oct. 20, 1911
4s, Dec. 15, 72,000..Dec. 15, 1911
4s, A&O, 30,000..Oct. 11, 1912

LOANS— *When Due.*
SEWER BONDS—
4s, J&J, $10,000.....July 2, 1898
4s, J&J, 10,000.....July 2, 1899
4s, J&J, 10,000.....July 2, 1901
4s, J&J, 5,000.....July 2, 1902
4s, J&J, 10,000.....July 2, 1903

Total debt Mar. 1, 1898: $261,000
Tax valuation 1897.....3,266,000
Total tax (per $1,000)... 23·77
Population in 1895 was.....8,000
Population in 1890 was.....7,301

INTEREST on the sewer bonds is payable at the National Commercial Bank, Albany; on all other bonds at the Albany County Bank.

RENSSELAER CO.—JOHN DON, Treasurer.

County seat is Troy.

LOANS— *When Due.*
COURT-HOUSE BONDS (reg.)—
3½s, A&O, $72,000.....1899-1910
($6,000 due yearly on April 1.)
3½s, A&O, $120,000....1911-1930
($6,000 due yearly on April 1.)
3½s, A&O, $105,000.Apr. 1,'31-'45
($7,000 due yearly.)
3½s, A&O, $25,000..1941 to 1945
($5,000 yearly on April 1.)
HOUSE OF INDUSTRY BONDS—
4s, F&A, $40,000.....Feb. 1, 1902
SINKING FUND BONDS—
3½s, A&O, $90,000.Apr. 1, 1899
($10,000 due yearly) to Apr. 1,'07)
3½s, A&O, $150,000.1908 to 1917
($15,000 yearly on April 1.)
WAR BONDS (renewal)—
4s, F&A, $22,000.....Feb. 1, 1899
4s, F&A, 35,000.....Feb. 1, 1900
4s, F&A, 16,000.....Feb. 1, 1901
4s, F&A, 9,000.....Feb. 1, 1902
4s, F&A, 13,000.....Feb. 1, 1903

WAR BONDS (renewal)—
4s, F&A, $7,000.....Feb. 1, 1904
4s, F&A, 30,000.....Feb. 1, 1905
4s, F&A, 30,000.....Feb. 1, 1906
4s, F&A, 20,000.....Feb. 1, 1907
4s, F&A, 27,000.....Feb. 1, 1908
4s, F&A, 7,000.Feb. 1, 1899-'05
($1,000 due yearly.)
4s, F&A, $3,000.Feb. 1, 1899-'01
($1,000 due yearly.)
4s, F&A, $5,000.Feb. 1, 1899-'03
($1,000 due yearly.)
4s, F&A, $36,000.Feb. 1. 1899-'16
($2,000 due yearly.)
Bonded debt Jan. 1,'98. $916,000
Sining fund..... 110,000
Net debt Jan. 1, 1898.. 806,000
Tax valuation, real.....71,348,147
Tax valuation, pers'l.. 8,499,759
Total valuation, 1897. 79,847,906
Population in 1892 was...128,923
Population in 1890 was...124,511
Population in 1880 was...115,328

INTEREST on the court-house bonds is payable at the office of the County Treasurer; on all other bonds at National State Bank, Troy.

RICHFIELD SPRINGS.—A. MONROE FREEMAN, Treasurer.—This village is in Otsego County.

LOANS— *When Due.*
RR. BONDS—
5s, J&D, $4,000.....June 1, 1898
SEWER BONDS -
5s, ..., $19,500.....1925
(Subject to call after 1905)
5s, ..., $5,500.....1925
WATER BONDS, REFUND., 1894—
4s, ..., $1,500.....1898 to 1900
($500 yearly.)
4s, ..., 19,000.....1901 to 1919
($1,000 yearly.)

WATER BONDS—
5s, ..., $20,000.....Dec., 1900
5s, ..., 7,000.....
Total debt Mar. 1, 1898.. $76,500
Water debt (included)... 48,500
Tax valuation, real.....1,351,500
Tax valuation, personal. 109,100
Total valuation, 1897....1,460,600
Assessment about ½ actual value.
Total tax rate (per $1,000).$25·60
Population in 1890 was.....2,192
Population in 1894 (est.) 2,500

INTEREST is payable at the First Nat. Bank of Richfield Springs.

TAX EXEMPT—The water bonds of 1894 are exempt from taxation.

RICHMOND CO.—The county was on January 1, 1898, made part of New York City under the "Greater New York" Charter.

LOANS— *When Due.*
COUNTY BONDS—
5½s, F&A, $55,000.Aug. 1, 1899
4½s, A&O, 139,400.Apr. 30, 1899
4½s, J&J, 99,000.July 31, 1900
4s, A&O, 57,000.Apr. 30, 1898
3½s, A&O, 40,000.Apr. 1, 1902
3½s, F&A, 50,000.Aug. 1, 1904
3½s, J&J, 63,000.July 31, 1905
3½s, F&A, 50,000.Aug. 1, 1906
3½s, F&A, 40,000.Apr. 1, 1908
3¼s, J&J, 58,000.Jan. 31, 1901
3s, A&O, 50,000.Aug. 1, 1909
3s, F&A, 58,000.Aug. 1, 1910
FUNDING BONDS 1894—
4s, g., J&D, $95,000.....1914

ROAD BONDS—
5s, g., J&D, $90,000..June 1, 1919
3½s, F&A, 100,000 Aug. 1, 1915
4½s, F&A, 150,000..Aug. 1, 1916
3½s, M&N, 45,000..Nov. 1, 1917
4s, g., $35,000, g.....June,1920
4s, g., 100,000, g.....Aug., 1920
4s, g., J&D, $168,000.June 1, 1921
4s, g., J&D, 202,000.June 1, 1922
4s, g., A&O, 230,000.Oct. 1, 1922
Total debt Jan. 1, '98.. $1,974,400
Tax valuation, real ... 24,371,551
Tax valuat'n, personal 1,628,709
Total valuation 1897. 26,000,260
Popul'n 1892 (State census).53,452
Population in 1890 was.....51,693

ROCHESTER.—GEO. E. WARNER, Mayor. S. B. WILLIAMS, Treasurer.

Rochester is the county seat of Monroe county.

LOANS— NAME AND PURPOSE.	Interest— Rate.	Payable.	Principal— When Due.	Outstand'g.
*Bridge bonds.....r	3	J & J	Jan. 1, 1920	$100,000
Subject to call after Jan. 1, 1900.				
*Bridge bonds.....r	3½	J & J	July 1, 1922	100,000
Subject to call after July 1, 1902.				
*Bridge bonds.....r	3¼	J & J	Sept. 1, 1921	100,000
Subject to call after Sept. 1, 1901.				
†City Hall commission...c	7	J & J	Jan. 1, 1902	335,000
*Consolidated loan.....r	3½	F & A	Aug. 1, 1912	100,000
*East side trunk sewer...r	4	J & J	Jan. 1, 1922-'27 $25,000 yearly.	150,000
Subject to call after 20 years.				
do do ....r	3½	J & J	Jan. 1, 1902-'21 $25,000 yearly.	500,000
Subject to call after 20 years.				
do do	3½	J & J	Jan. 1, 1928-'37 $25,000 yearly.	250,000
Subject to call after 20 years.				
†Funding, 1875.....c	7	J & J	Jan. 1, 1905	410,000
Park bonds, 1888.....r	3	J & J	July 1, 1928	300,000
Subject to call on and after July 1, 1898.				
do 1896.....	3½	J & J	Optional, 1906	60,000
Railroad loans—				
†Refunding RR.....c	7	J & J	Jan. 1,'99 to 1902 $4,000 yearly.	16,000
†Refunding RR.....c	7	J & J	Jan. 1, 1903	72,000
*Refunding RR., 1893..r	3½	F & A	Feb. 1, 1913	745,000
Subject to call after Feb. 1, 1903.				
*†Water w'ks, 1873-76.r&c	7	J & J	Jan. 1, 1903	3,182,000
†do do r	4	F & A	Feb. 1, 1913	300,000
Subject to call after 20 years.				
†do 1892.r	3½	F & A	Feb. 1, 1912	500,000
Subject to call after Feb. 1, 1912.				
do 1894.r	3½	F & A	Feb. 1, 1944	950,000
Subject to call Feb. 1, 1914.				
do	3½	F & A	Feb. 1, 1914	250,000

* $5,000 each. † $1,000 each.

INTEREST—With the exception of the City Hall Commissioners loan (which is payable at the office of the City Treasurer, all bonds and interest are payable at the office of the Union Trust Co. of New York.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Rochester's total bonded debt, including the water debt.

	Jan., 1898.	Jan., 1897.	Jan., 1896.	July, 1894.
Bonded debt.....	$8,420,000	$8,424,000	$8,443,000	$8,371,000
Water debt.....	5,592,000	5,342,000	3,592,000	5,182,000

On January 1, 1898, the city had a sinking fund of $336,261.

Genesee Valley Railroad refunding loan, due from 1896 to 1903, is provided for by excess of receipts from lease to N. Y. L. E. & W. RR. after interest on the loan is paid.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have at different periods been as follows, real estate being assessed at from 60 to 80 per cent of actual value.

Years.	Real Estate.	Personal Property.	Rate of Tax per $1,000.
1897.....	$101,065,200	$5,113,050	$16·18
1896.....	100,054,350	5,692,304	20·37
1895.....	99,389,050	6,081,200	16·19
1894.....	98,762,150	6,192,516	.....
1893.....	97,206,085	6,676,967	.....
1892.....	96,543,650	6,609,303	15·26
1891.....	93,806,150	6,134,250	15·97
1890.....	88,053,750	5,937,950	15·20
1880.....	34,408,725	1,430,144	23·86

POPULATION.—In 1892 population was 144,834; in 1890 it was 133,836; in 1880 it was 89,366; in 1870 it was 62,386. The population in 1895, according to local figures, was 160,000.

ROME.—W. J. P. KINGSLEY, Mayor. K. S. PUTNAM, Chamberlain.

This city is in Oneida County

LOANS— *When Due.*
CITY HALL BONDS—
4s, J&J, $7,000..... Nov. 1, 1898
($1,000 due y'rly) to Nov. 1, 1904
4s, J&J, $8,000.....Jan.,'99 to '06
($1 000 yearly.)
SEWER BONDS—
4s, J&J, $150,000.Apr.15,1907-21
($5,000 y'ly to 1920; bal. due 192)
4s, J&J, $30,000.... Apr. 15, 1921
RELIEF BONDS—
4s, J&J,$3,500(opt'n'l)Jan.1, 1900
4s, J&J, 8,000..Jan. 1, '99 to 1900

LOANS— *When Due.*
WATER BONDS—
3½s, J&J, $160,000.Sept. 15, 1911
Total debt Feb. 16, 1898. $336,500
Water debt (included).... 160,000
Assessed valuation, real.6,364,585
Assessed valuation, per'l 838,403
Total valuation 1897 7,202,984
Total tax (per $1,000) '97.....21·06
Population 1892 was.....13,638
Population 1890 was.....14,991

The total tax rate given above includes State, county and town tax, $8·29; city tax, $8·40; school tax, $4·37.

PAR VALUE.—The water and sewer bonds are for $1,000 each; all others $500 each.

ST. JOHNSVILLE.—HARRY WALRATH, Prest. H. F. STICHEL, Clerk.

St. Johnsville is in Montgomery County.

LOANS— *When Due.*
WATER BONDS—
4½s, ... $24,000.....1898-1921
($1,000 yearly on Aug. 1.)
4s, ..., $15,000.....1910-1924
($1,000 yearly on Sept. 2.)
.., ...$8,200.....1905-1916
Bonded debt Apr. 1, 1898.$47,200

Tax valuation, real..... $658,000
Tax valuation, personal. 125,000
Total valuation 1897.... 783,000
Assessment is about ½ actual value.
Total tax (per $1,000) '94..$18·10
Population in 1890 was.....1,263
Population in 1880 was.....1,072
Population 1897 (estimated).1,950

INTEREST is payable at St. Johnsville and Kingston.

ST. LAWRENCE CO.—County seat is Canton.

LOANS— *When Due.*
COURT HOUSE BONDS—
4s, M&S, $65,000.....1899-1911
($5,000 due yearly on Mar. 1)
ARMORY BONDS—
4s, ..., $12,000..... .....
Total debt Mar. 1, 1898. $77,000

Assessed val., real....$34,549,472
Assessed val., person'l 4,332,381
Total valuation 1897.. 38,881,853
Assessm't is 85% of act. value.
Population in 1892 was.....86,254
Population in 1890 was.....85,048
Population 1894 (estimated)86,673

INTEREST is payable at County Treasurer's office, Gouverneur.

SALINA.—G. BAXTER, Supervisor.

This town is in Onondaga County

LOANS— *When Due.*
SYRACUSE NORTH. RR BONDS—
4s, M&S, $141,000. ..Sept. 1, 1898
($3,600 due yearly.)
Total debt Jan. 1, 1898.. $141,000
Total valuation 1897....1,496,000

Assessm't about 70 p. c. real value.
Total tax (per $1,000) '96..$10·20
Population in 1892 was.....3,493
Population in 1890 was.....3,490
Population in 1880 was.....2,888

INTEREST is payable by the Union Trust Co., New York City.

SARANAC LAKE.—H. P. COATS.

Saranac Lake is in Franklin Co.

LOANS— *When Due.*
WATER W'KS & SEWER BONDS—
5s, J&J, $30,000..... 1922
5s, May, $10,000.....1926
Interest payable at Park Bk., N. Y.
Total debt Mar. 1, 1898....$40,000

Tax valuation 1894.....415,000
Assessment about ½ actual value.
Population in 1890 was..... 768
Population in 1880 was..... 191
Population in 1898 (est).....2,221

SARATOGA CO.—B. B. GRIFFIN, Treasurer.

County seat is Ballston.

LOANS— *When Due.*
COUNTY BONDS (1888)—
4s, F&A. $11,000.....Feb. 1, 1899
4s, F&A, 12,000.....Feb. 1, 1900
4s, F&A, 12,000.....Feb. 1, 1901
4s, F&A, 13,000.....Feb. 1, 1902
4s, F&A, 14,000.....Feb. 1, 1903
4s, F&A, 15,000.....Feb. 1, 1904
4s, F&A, 16,000.....Feb. 1, 1905
4s, F&A, 17,000.....Feb. 1, 1906
4s, F&A, 18,000.....Feb 1, 1907

COUNTY BONDS (1888)—(Con.)
4s, F&A, $18,000.....Feb. 1, 1908
Total debt Mar. 1, 1898. $146,000
Tax valuation, real.....22,976,442
Tax valuation, person'l. 2,197,454
Total valuation 1897...25,173,896
Assessm't is nominally full value.
State tax (per $1,000) '97 . $2·48
County tax (per $1,000) '97.. 4·68
Population in 1892 was.....57,301
Population in 1890 was.....57,663

The foregoing bonds are coupon bonds for $1,000 each.

INTEREST is payable at the Co. Treasurer's office, Saratoga Springs.

SARATOGA SPRINGS.—JAS. D. MCNULTY, Clerk.

This village is in Saratoga County.

LOANS— *When due.*
FLOATING DEBT BONDS—
5s, ..., $5,000. .....Sept 1, 1899
5s, ..., 5,000. .....Sept. 1, 1901
SEWER BONDS—
5s, M&S, $7,000.....1898-1904
($1,000 due yearly on Sept. 1.)
5s, M&S, $24,000.....1905-1908
($6,000 due yearly on Sept. 1.)
5s, M&S, $3,000.....1909-1911
($1,000 due yearly on Sept. 1.)
VILLAGE HALL BONDS—
4s, ..., $95,000.....1902-1920
($5,000 due yearly on Aug. 1.)

LOANS— *When due.*
WATER BONDS—
6s, M&S, $5,000.....Sept. 1, 1910
5s, M&S, 35,000.....1911-1917
($5,000 due yearly on Sept. 1.)
5s, M&S,$10,000.....Sept.1, 1900
5s, M&S, 19,000.....1901-1904
4s, M&S, 5,000.....Sept. 1, 1898
4s, M&S, 15,000.....1898-1899
(Part due yearly on Sept. 1.)
4s, M&S, $105,000.....1902-191
(Part due yearly on Sept. 1.)

TOTAL DEBT, ETC.—The bonded debt of the village on Feb. 1, 1898, was $333,000; floating debt, $10,000; total debt, $343,000; water debt (included in total), $194,000.

ASSESSED VALUATION—In 1897 the assessed valuation of real estate was $4,002,405; personal property, $141,722; total valuation, $4,144,127. Property is assessed at about ¼ of its actual value.

POPULATION—The population in 1890 was 11,975; in 1880 it was 8,421; in 1898 (estimated) 11,698.

SCHENECTADY.—JACOB W. CLUTE, Mayor. JOS. H. BERNARDI, Treasurer.

This city is situated in the county of the same name, and was incorporated in 1798.

LOANS— NAME AND PURPOSE.		Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
School	1889	3	F & A	Feb. 11, 1910-15 $5,000 yearly.	$30,000
do	1890	3	F & A	Feb. 1, 1916 to '19 $5,000 yearly.	20,000
Sewer	1884	4	A & O	Oct. 1, 1904	5,000
do	1884	4	A & O	Oct. 1, 1905-1907 $10,000 yearly.	30,000
do	1891	4	A & O	Oct. 1, 1920	10,000
do	1892	4	A & O	Oct. 1, 1921	10,000
do	1894	4	F & A	Aug. 1, 1922	15,000
do	1896	4	J & J	July 15, 1923	5,000
do	1886	3	A & O	Oct. 1, 1901	10,000
do	1887	3	F & A	Aug. 1, 1904	5,000
do	1889	3	A & O	Oct. 1, 1908	5,000
do	1890	3	F & A	Aug. 1, 1910	12,000
do	1890	3	F & A	Aug. 1, 1911	10,000
S. & S. RR.		7	J & J	Jan., '99 to 1900 $10,000 yearly.	20,000
Street improvements,	1895	4	.....	1899 to 1901	222,006
Water	1885	4	M & N	Nov. 1, 1902	5,000
do	1885	4	M & N	Nov. 1, 1903	5,000
do	1885	4	M & N	Nov. 1, '08 to '15 $10,000 yearly.	80,000
do	1894	4	F & A	Aug. 1, 1911	13,000
do	1894	4	F & A	Aug. 1, 1912-13 $8,000 each year	16,000
do	1893	4	F & A	Aug. 15, 1911-'13	28,000
do	1895	4	M & N	May 15, 1911	15,000
do	1895	4	M & N	May 15, 1912	40,000
do	1895	4	M & N	May 15, 1913	40,000
do	1895	4	M & N	May 15, 1914	60,000
do	1895	4	M & N	May 15, 1915	60,000
do	1896	4	J & J	July 15, 1916	30,000
do	1886	3	M & N	Nov. 1, 1902	3,000
do	1886	3	M & N	Nov. 1, 1903	4,000
do	1889	3	F & A	Feb. 1, 1907	13,000
do	1889	3	F & A	Feb. 1, 1908	15,000
do	1889	3	F & A	Feb. 1, 1909	15,000
do	1886	3	M & N	Nov. 1, 1916	10,000
Promissory notes	1898	4s	May 14	May 14, '99-'02 $2,251 26 yrly	9,005

Temporary loan for street improvements, $8,824.

PAR VALUE OF BONDS.—These bonds are all in $1,000 pieces.

INTEREST is payable at the office of the City Treasurer

TOTAL DEBT, ETC.—The city's total debt on March 1, 1897, was $880,830. The net debt on June 1, 1894, was $329,000; on July 1, 1893, it was $352,766; on March 1, 1891, it was $352,128.

ASSESSED VALUATION.—The city's assessed valuation (from ½ to ⅔ actual value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Rate of Tax per $1,000.
1896	$8,973,800	$1,058,036	$10,031,436	.....
1895	8,872,750	1,110,036	9,982,786	.....
1894	8,852,850	608,836	9,461,686	$18·90
1893	8,712,850	638,749	9,351,599	16·90
1892	8,493,100	521,294	9,014,394	16·80
1890	7,636,700	567,970	8,204,670	17·30
1880	2,933,400	460,010	3,393,410	.....

POPULATION.—In 1892 population was 22,858; in 1890, 19,857; in 1880, 13,655; in 1870, 11,026.

SENECA FALLS.—P. W. BAILEY, Supervisor.

This town is in Seneca County.

LOANS— When Due.
REFUNDING BONDS:
5s, J&J, $100,000....July 1, 1903
5s, J&J, 119,500....July 1, 1913
5s, J&J, 8,000.... .....
(Being paid $2,000 yearly.)
Total debt Mar. 1897.....$229,500

Assess'd valuation, real $3,573,080
Assess'd valuat'n, pers'l. 506,750
Total valuation 1896....4,079,830
Assessment about actual value.
Total tax (per $1,000).....$20·41
Population in 1897 (est.)... 7,400
Population in 1890 was.... 6,961

INTEREST is payable by the Metropolitan Trust Co., N. Y. City.

SHERBURNE.—LEVI COLLINS, Village Clerk.

This village is in Chenango County.

LOANS— When Due.
WATER BONDS—
4s, J&J, $26,000.....Part yearly
3½s, J&J, 15,000.....Part yearly

Bonded debt Feb. 1, 1898.$41,000
Tax valuation 1895.....500,000
Population in 1890 was.....960
Population in 1897 (est.) 941

SING SING.—This village is in Westchester County.

LOANS— When Due.
IMPROVEMENT BONDS—
4s, M&N, $9,658.....1899-1908
WATER BONDS—
4s, A&O, $20,000.....Oct. 1, 1898
($2,000 due yearly) to Oct. 1, 1907
4s, A&O, $30,000.....Oct. 1, 1908
($3,000 due yearly) to Oct. 1, 1917
4s, A&O, $100,000.....Oct. 1, 1918
4s, A&O, 30,000.....Oct. 1, 1919
Total debt Mar. 1896.....$180,000
Int. pay. at 1st Nat. Bk. Sing Sing.
Tax valuation 1895....$1,926,552
Population in 1890 was..... 9,352
Population in 1898 was.... 8,160

SMYRNA.—W. E. STOVER, Supervisor.

This town is in Chenango County.

LOANS— When Due.
REFUNDING BONDS—
4s, J&J, $45,900..... part yearly.
Total debt Mar. 1, 1898....$45,900
Bonds are tax exempt.
Assessed valuation, real.$567,430

Assess'd valuation, pers'l. $56,170
Total valuation 1897..... 623,600
Assess. supposed to be full value.
Tax rate (per $1,000) '97. $19·20
Population in 1892 was..... 1,356
Population in 1890 was..... 1,396

INTEREST is payable at Chenango National Bank, Norwich, N. Y.

SODUS.—LEWIS H. CLARK, Supervisor.

This town is in Wayne County.

LOANS— When Due.
SODUS POINT & SO. RR.
7s, M&S, $74,600, Sept. 1....1900
ROME WATERT'N & OGD. RR.—
5s, F&A, $90,000 Feb. 1....1902
($10,000 due yearly) to 1910
5s, F&A, $12,000 Feb. 1....1911
Interest is payable in N. Y. City.
Total debt Jan. 1, 1898...$176,600
The sinking fund receives about $5,000 yearly.

Sinking fund assets..... $73,926
Net debt Jan. 1, 1898.... $102,673
Assessed valuation, real.1,959,865
Assessed valuation, pers'l..290,415
Total valuation 1897....2,250,280
Assessment said to be full value.
Total tax (per $1,000) '97.. $12·87
Population in 1898 (est.).... 5,000
Population in 1890 was 5,157

SPRINGVILLE.—WALTER J. ALLEN, Clerk.

This village is in Erie County.

LOANS— When Due.
School bonds.....$4,000
ELECTRIC LIGHT BONDS—
...., ..., $9,000..... .....
4s, J&J, 16,500.....1903-1927
($660 yearly on Jan. 1)

WATER BONDS—
4s, $28,000.....1927
Total debt Feb. 1, 1898....$57,500
Assessed valuation 1897..804,325
City tax (per $1,000) 1897.. $5·68
Population 1898 (est.).....2,062
Population 1890.....1,883

SYRACUSE.—JAMES K. MCGUIRE, Mayor. M. Z. HAVEN, City Clerk. E. F. ALLEN, City Treasurer.

Syracuse is situated in Onondaga County.

LOANS— NAME AND PURPOSE.		Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Railroad aid bonds—					
Syracuse & Chenango RR.		7	J & J	Jan. 1, 1900	$500,000
Syracuse Northern RR.		7	J & J	Jan. 1, 1900	500,000
Collegiate bonds		7	J & D	Dec. 1, 1926	100,000
Local improvem't bonds.	1895	4	M & N	May 15, '98-'99 $65,000 yearly.	130,000
do do	1895	4	A & O	Oct. 1, '98-'99 $30,000 yearly.	60,000
do do	1896	4	J & D	Dec. 15, '98-1900 $80,000 yearly.	240,000
do do	1897	4	M & S	Sept. 1, '98 to '01 $25,000 yearly.	100,000
do do	1898	4	F & A	Feb. 1, 1899-'02 $33,000 yearly.	132,000
Temporary loans (advances to contractors)					164,500
Refunding bonds	1894	4	F & A	Feb. 1, '99-1903 $1,000 yearly.	5,000
do do	1894	4	F & A	Feb. 1, 1904	28,500
School bonds		4	J & J	July 1, '98-1900 $20,000 yearly	60,000
do do	1896	4	J & D	Dec. 15, '98-'06 $5,000 yearly.	45,000
do do		4	J & J	Jly 1, '01 to '05 $20,000 yearly	100,000
City Hall bonds	1889	3	F & A	Aug. 1, 1909	300,000
Water loan	1894	4	J & J	Jan. 1, 1920	500,000
do	1892	3½	J & J	July 1, 1920	500,000
do	1892	3½	J & J	July 1, 1920	500,000
do	1893	3½	J & J	July 1, 1920	500,000
do	1894	3½	J & J	July 1, 1920	500,000
do	1895	....	J & J	July 1, 1920	300,000
do	1890	3	J & J	July 1, 1920	500,000
do	1891	3	J & J	July 1, 1920	500,000
do	1897	3½	J & J	Jan. 1, 1927	100,000
do	1898	3½	J & J	Jan. 1, 1928	100,000

PAR VALUE OF BONDS.—The bonds are in $1,000, $3,000 and $5,000 pieces.

TAX FREE—The local improvement bonds are exempt from taxation.

INTEREST on the water bonds is payable at the office of the Metropolitan Trust Company, New York; on all other bonds at the office of the Union Trust Company, New York.

TOTAL DEBT, ETC.—The total bonded debt on Mar. 14, 1898, was $6,365,000, including water debt, $3,900,000, and local improvement bonds, $826,500. The city has no floating debt and no sinking fund.

ASSESSED VALUATION.—In 1897 the assessed valuation of real estate was $64,950,956; of personal property, $12,860,183; total, $77,811,139; total tax rate 1896 (per $1,000) $19·904. Property is assessed at "about 75 per cent of its actual value."

POPULATION.—The population in 1890 was 88,143; in 1880 51,792; in 1897, estimated, 120,000.

TARRYTOWN.—F. A. RUSSELL, Treasurer.

This village is in Westchester County.

LOANS— When Due.
SEWER BONDS—
4s, M&S, J&D, $50,000.1898 to 1914
($3,000 due yearly).
...., ..., $6,000 1915-1916
WATER BONDS—
4s, J&D, $58,000.....1899
($3,000 due yearly) to 1918
4s, $130,000.....June 1, 1926
Interest on sewer bonds is payable at the Tarrytown Nat. Bank.

4s, J&D, $65,000.....June 1, 1919
4s, J&D, 65,000,.....1926
Total debt Mar. 1, 1898...$368,000
Includ'g temporary loan of 14,000
Assessed valuation, real.8,968,645
Ass'd valuation, pers'al..3,506,945
Total valuation 1897...12,475,590
Population in 1890 about....4,500
Population in 1898 was.....4,674

THOMPSON.—THORNTON A. NIVEN, Supervisor.

This town is in Sullivan County.

LOANS— When Due.
RAILROAD BONDS—
5s, M&S, $72,000...Sept. 1, 1903
4½s, M&S, 163,000...Sept. 1, 1903
Total debt Aug. 1, 1897..$235,000
Assessed valuation, real.$604,948

Assessed valuation, pers'l $57,152
Total valuation 1898..... 662,100
Equalized valuation..... 722,912
Total tax (per $1,000).... $31·07
Population in 1892 was..... 3,428
Population in 1890 was..... 3,462

INTEREST is paid at the Fourth National Bank of New York.

TICONDEROGA.—D. C. BASSAN, Supervisor.

This village is in Essex County.

LOANS— When Due.
WATER BONDS—
4s, $70,000.....'98 to '22
Equal'd valuation, real.$1,359,707
Equal'd valuation, pers'l. 140,290
Total equal'd val'n 1897.1,499,997

Tax rate (per $1,000) '97.11·9143
Village population 1890.....2,267
Village population 1897 (est.)3,500
Town population 1890.....3,980
Town population 1897 (est.) 5,025

TONAWANDA.—This village is in Tonawanda Town, Erie County.

VILLAGE LOANS— When Due.
SEWER BONDS—
4s, J&J, $126,000...July 1, 1902-9
WATER BONDS—
4s, J&J, $150,000...July 1, 1912
5s, J&J, 65,000...July 1, 1914
STREET BONDS—
6s, J&J, $96,566...July 1, 1895-8
6s, J&J, 90,000...July 1, '95-'03

Total debt (last returns). $479,556
Tax valuation 1896.....4,877,907
Assessment is ⅔ actual value.
Population 1890 was.....7,145
Population 1897 (estimated)10,000
Town debt 1893..... $39,260
Town valuation 1893....8,264,118
Town tax (per $1,000) 1894..21.36
Town population 1890.....7,636

INTEREST is payable at the Seaboard Bank, New York City

TONAWANDA UNION FREE SCHOOL DISTRICT NO. 3.—E. G RIESTERER, Treasurer.

LOANS—	When Due.	
4s, 1893, $30,000		Assessed valuat'n, real. $4,180,000
4s, 1897, 42,000		Assessed valua'n, pers'l 422,500
4s, 1897, 12,000		Total valuation 1·96. 4,602,500
Total debt Mar. 1, 1898... $84,000		Assessment ⅔ actual value.
		Population in 1897.....7,580

TROY.—{FRANCIS J. MOLLOY, Mayor. JAMES W. COFFEY, Comptroller.

Troy is situated in Rensselaer County.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Outstand'g.
Bonds (funding)...	c 4	J & D	Jne2,'98to'1904	b160,000
Maturing $20,000 or $25,000 each year.				
do do	r 3½	F & A	Aug. 12, 1898	15,000
do do	r 3½	F & A	Aug. 12, 1899	20,000
do do	r 3½	F & A	Aug. 12, 1900	4,000
do do	r 3½	F & A	Aug. 12, 1905-'07 $10,000 yearly.	30,000
do do 1887	r 3½	J & J	July 14, 1907	c10,000
City hall bonds 1876	c 6	J & J	July 1, '98-1901	12,000
Maturing $3,000 each year.				
Park bonds.... 1894	3½	M & N	May 1, 1909	a3,000
do 1894	3½	A & O	Oct. 1, 1910	a5,000
do 1895	3½	J & D	June 1, 1911	4,000
do 1895	3½	J & D	June 1, 1912-'13	2,000
do 1895	3½	J & D	June 1, 1914	4,000
Public building,.....1884	r 4	M & S	Sept.20,'98-1909 $10,000 yearly.	b120,000
do do	r 4	M & S	Sept.20, 1910	b15,000
do do 1886	r 4	M & N	Nov. 20, 1911	d11,500
do do ..1893	4	A & O	Oct. 16, 1904	8,000
do do ..1893	4	A & O	Oct. 16, '05 to '08	40,000
($10,000 due yearly.)				
do do ..1895	3½	F & A	Aug. 1, 1905-'07 $8,000 yearly.	24,000
do do ..1895	3½	F & A	Aug. 1, 1908	10,000
do do 1889	r 3	A & O	Oct. 19, 1899	20,000
do do .....r	3	A & O	Oct. 19, 1900-'02 $6,000 yearly.	18,000
do do 1891.	3	F & A	Feb. 17, 1901	2,605
do do 1891.	3	J & D	June 1, 1910	6,000
do do 1891.	3	J & D	June 1, 1911	6,000
Public Improvem'nt, 1893.	4	A & O	Oct. 16, 1912	15,000
do do 1893.	4	A & O	Oct, 16, 1913	40,000
do do 1893	4	A & O	Oct. 16, 1914	40,000
do do 1891.	3½	J & D	Dec. 1, 1910	15,000
do do 1891.	3½	J & D	Dec. 1, 1911	20,000
do do 1891.	3½	J & D	Dec. 1, 1912	30,000
do do 1892.	3½	J & D	Dec. 15, 1905-'11 $10,000 yearly.	70,000
do do 1892.	3½	J & D	Dec. 15, 1912	5,000
do do 1894.	3½	F & A	Aug. 1, 1909-'14 $10,000 yearly.	60,000
do do 1895.	3½	J & J	Jan. 10, 1913	10,000
do do 1895.	3½	J & J	Jan. 10, 1914	8,000
do do 1895.	3½	F & A	Aug. 1, 1915	25,000
do do 1890.	3	M & S	Sept. 1, 1900	10,000
do do	3	M & S	Sept. 1, 1901	10,000
do do	3	M & S	Sept. 1, 1902	20,000
do do	3	M & S	Sept. 1, 1903	20,000
do do	3	M & S	Sept. 1, 1904	16,000
do do	3	J & D	Dec. 1,1905-'08 $10,000 yearly	40,000
do do 1891.	3	J & D	June 15, 1908	10,000
do do 1891.	3	J & D	June 15, 1905	10,000
do do 1891.	3	J & D	June 15, 1906	10,000
do do 1890.	3	J & D	Dec. 1, 1909	8,000
do do 1890.	3	J & D	Dec. 1, 1909	750
do do 1891.	3	M & S	Sept, 1, 1908	10,000
do do 1891.	3	M & S	Sept. 1, 1909	20,000
do do 1896.	3½	J & D	Dec. 1, 1915-'16 $24,000 yearly.	48,000
do do 1897.	3½	J & D	Dec. 15, 1916	23,500
Assessment rebate..1893.	4	A & O	Apr. 20, 1898	2,910
Rensselaer St. imp. .1895.	3½	M & N	Nov. 1, 1900-'04 $5,000 yearly.	25,000
WATER WORKS BONDS:—				
Issue of May 1, 1879.....c*	5	M & N	May 1,'98to1902	a30,000
Maturing $10,000 each even year.				
do Aug. 1, 1879.c*	4½	F & A	Aug. 1,'98-1904	d22,500
Maturing $7,500 every third year from 1898 to 1904.				
do do c*	4½	F & A	Aug. 1,1907-'19	40,000
Maturing $8,000 every third year from 1907 to 1919				
do April 1, 1880.c*	3½	A & O	Apr.1, 1898 to'99 $5,000 yearly.	b10,000
do do c*	3½	A & O	Apr. 1, 1900	b10,000
do do c*	3½	A & O	Apr. 1, 1901	b10,00
do .August 1,1881.c*	3½	F & A	Aug. 1'98 to 1900 $5,000 yearly.	b15,00
do May, 1883.c.*	3½	M & N	May 1 1910 to '19 $5,000 yearly.	b50,000
do June 2, 1884.r	4	J & D	June 1, 1903	c5,000
do do r	4	J & D	June 1, 1904	c5,000
do do r	4	J & D	June 1, 1905-'09	c 40,000
Maturing $10,000 yearly, omitting 1907.				
do of Novem. 2, 1885 r	3½	M & N	Nov. 1, 1911	a5,000
do do r	3½	M & N	Nov. 1, 1912	a5,000
do do r	3½	M & N	Nov. 1, 1914	a7,500
do do r	3½	M & N	Nov. 1, 1915	a7,500
do do r	3½	M & N	Nov. 1, 1917	a1,000
do of Feb., 1896.....	3½	F & A	Feb. 1, 1903	5,000
do do	3½	F & A	Feb. 1, 1907	5,000

a Bonds for $1,000 each. b Bonds for $5,000 each. c Bonds for $10,000 each. d Bonds for $500, etc. y Bonds for $1,000 and $10,000

INTEREST is paid at office of City Chamberlain.

TOTAL DEBT, SINKING FUND, ETC.—

	Mch. 1, '98.	Mch. 1,'97.	Mch. 1,'96.	Mch. 1, '95.
Total municipal debt.	$1,172,265	$1,193,265	$1,213,265	$1,178,266
Sink. funds, cash, etc.	63,317	71,385	68,957	65,516
Net municipal debt...	$1,108,948	$1,121,880	$1,144,308	$1,112,750
Water debt additional	273,500	283,500	303,500	311,000
Sinking funds, etc..	51,268	42,194	43,406	42,463
Net water debt.....	$222,232	$241,306	$260,094	268,537

WATER BONDS.—The interest and principal of the water works bonds are provided for by the Water Commissioners from water rents.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows, property being assessed at about full value.

Years.	Assessed Valuation. Real.	Personal.	Total.	Rate of Tax per $1,000.
1897.....	$42,411,511	$5,368,077	47,779,588	$17·26
1896.....	42,535,685	5,133,025	47,668,710	19·48
1895.....	42,566,736	5,392,051	47,958,787	19·86
1890.....	41,851,392	5,198,587	47,049,979	18·45
1888.....	42,454,445	5,598,427	48,052,872	17·20

The tax rate for 1897 includes State and county tax $5·76 and city tax $11·50.

POPULATION.—In 1892 population was 64,986; in 1890 it was 60,956; in 1880 it was 56,747; in 1897 estimated 67,000.

TRUXTON.—A town in Cortland County.

LOANS—	When Due.	
N. Y. & Os. MID. RR. BONDS—		Bonded debt (last returns) $123,400
4s, J&J, $112,200....July 15, 1912		Assessed valuation, real. 359,475
Subject to call after July 15, 1902		Assessed valuation, pers'l 19,200
TOWN BONDS—		Total valuation 1896..... 378,675
4s, J&J, $6,000.....July 15, 1896		Assessment about ¾ actual value.
($2,000 due yearly) to July 15, 1899		Total tax (per $1,000) 1896. $30·30
		Population in 1892 was.....1,265
		Population in 1890 was.....1,328

INTEREST on the railroad bonds is payable at the First National Bank of Cortland; on other bonds at the Cortland Savings Bank.

ULSTER CO.—County seat is Kingston.

LOANS—	When Due.	
COURT HOUSE BONDS, 1895, (ref.)		Bonded debt Nov. 1,'97 $733,220
4s, M&S, $69,000.....1899-1920		Assessed valuat'n, real 27,242,282
($3,000 due yearly on Mar. 1.)		Assessed val'n, pers'l. 3,125,773
4s, M & S, $72,000....Mar. 1, 1899		Total valuation 1897.. 30,368,055
($3,000 due yearly) to Mar. 1, 1922		Population in 1898 (est'd)..88,000
4s, M&S, $32,000.....Mar. 1, 1923		Population in 1890 was.....87,062
COUNTY BONDS—		Population in 1880 was.....85,838
4s, M&S, $75,000.....Mar., '99-'23		
($3,000 yearly)		

TAX FREE—The court house bonds are exempt from taxation.

UTICA.—{JOHN G. GIBSON, Mayor. JOHN A. CANTWELL, City Clerk.

This city is in Oneida County.

LOANS—	When Due.	
ACADEMY AND SCHOOL BONDS, 1896—		RAILROAD AID BONDS—
4s, ..., $153,000....1897 to 1916		7s, ... $200,000... July 1, 1901
4s, ..., 4,670..1898 and 1899		PAVING BONDS—
4s, ..., 30,000.....1898-1900		4s, an., $2,739,549.....1898-1903
BRIDGE BONDS—		(1 annually.)
4s, ..., $8,000.....1898 and 1899		PUBLIC IMPROVEMENT—
4s, ..., 5,000.....1898-1902		4s, ... $157,266... part yearly.
4s, ..., 10,000.....1898-1907		LOCAL ASSESSMENTS—
		4s, ... $96,390... part yearly.
		Total debt Feb. 1, 1897...$486,237

Utica holds against its railroad bonds an equal amount of railroad stock, which returns dividends of 5 per cent.

INTEREST is payable in Utica at the City National Bank.

DEBT LIMITATION.—The city is restricted by law to the issuance of temporary loan bonds in anticipation of city tax.

ASSESSED VALUATION.—Assessment about full value in 1897; previously about 70 per cent.

Years.	Real Estate.	Personal Property	Total Assessed Valuation.	Rate of Tax per $1,000.
1897.....	$32,014,624	$8,642,398	$40,657,022	.....
1896.....	16,437,262	2,613,826	19,051,088	$22·02
1895.....	16,548,046	2,630,263	19,178,309	.....
1890.....	16,461,052	2,330,606	18,791,658	27·23
1880.....	16,998,760	2,476,800	19,475,560	.....

POPULATION.—In 1892 population was 46,608; in 1890 it was 44,001; in 1880 it was 33,914; in 1870 it was 28,804. Population 1898 (estimated), 58,500.

WALTON.—H. S. SEWELL, Supervisor.

This town is in Delaware County.

LOANS—	When Due.	
RR. AID BONDS (reg.)—		Assessed valuat'n, real. $1,550,829
4s, F&A, $90,000.....Feb. 1, 1899		Assessed valuat'n, pers'l. 430,750
($6,000 due yearly) to Feb. 1, 1913		Total valuation 1897... 1,981,579
3½s, F&A, $30,000....Feb. 1, 1909		Total tax (per M.) 1897.. $11·72
($6,000 due yearly) to Feb. 1, 1913		Population in 1890 was.....4,543
Total debt Jan. 1, 1898.. $126,000		Population in 1880 was.....3,544

The four per cents are payable to the Union Dime Savings Bank, N.Y

WALTON SCHOOL DISTRICT.—ALBERT D. PEAKE, President Board of Education

LOANS—	When Due.	
BUILDING BONDS—		Assessed valuation, real. $850,000
4s, J&J, $32,000.....July 1, '98-'02		Assessed val'n, personal. 150,000
Total debt Sept. 1, 1897. $32,000		Total valuation 1897 1,000,000
		Assessment abt. 40% actual value.
		Population in 1897 (est'd.) 3,900

Five thousand dollars of the bonded debt matures in 1898, $6,000 each year in 1899 and 1900 and $5,000 each year in 1901 and 1902.

INTEREST on the bonds is payable at the Chase National Bank, New York City.

WARSAW.—CHARLES H. HAIN, Mayor.

The town of Warsaw, containing the village of the same name, is situated in the county of Wyoming.

LOANS—	When Due.	
RAILROAD AID LOAN—		Net debt Jan. 1, '97.... $154,616
3½s, J&J, $82,000.....July 1, 1902		Water debt (included). 75,000
(Subject to call.)		Tax valuation, real..... 1,678,665
VILLAGE WATER BONDS—		Tax valuation, personal. 294,000
4s, J&J, $75,000.....1910 to 1925		Total valuation 1897... 1,972,665
$15,000 in 1910, 1915 and 1925,		Assessment about 4-5 actual value.
$30,000 in 1920.		Total tax (per $1,000).....$8·71
Bonded debt Jan. 1, '97..$157,000		Population in 1890 was.....4,468
Sinking fund..... 2,384		Population in 1892 was.....4,811
		Population in 1896 was.....4,443

TAX FREE.—Railroad bonds exempt by statute from any taxation.

INTEREST on the railroad bonds is payable at the Union Trust Co., New York, and on the water bonds at Dime Savings Bank, New York.

WATERTOWN.—C. L. PARMELEE, Ch'berlain.

This city is in Jefferson County.

LOANS—	When Due.	LOANS—	When Due.
CITY BONDS—		WATER BONDS—	
4s, $25 000 1898-1904		7s, M&S, $50,000.....Part yearly	
4s, 6,574 1898-1900		5s, M&S, 45,000.....Part yearly	
3⅜s, 40,000 .....1905 1914		4s, M&S, 85,000.....Part yearly	
4s, 13,000 1907-1919		3½s, M&S, 15,000.....Part yearly	
4s, 47,000 1915-1925		3s, M&S. 40,000.....Part yearly	
CITY HALL, 1896—		Total debt Mar. 20, 1898..$531,574	
4s, ...$40,000.....1926 to 1930		Water debt (included)... 235,000	
($8,000 due yearly.)		Assessed valuation, real. 7,111,000	
FUNDING BONDS—			
3½s .... $125,000. Feb. 1, 1900-'24			
($5,000 yearly.)			

Ass'd valuation, pers'l..$2,215,000
Total valuation 1897... 9,326,000
Assessment about ¾ actual value.
Population 1894 (local est.).19,000
Population in 1898 was.....22,000
Population in 1890 was.....14,725

INTEREST is payable at American Exchange National Bank of New York City, or in Watertown.

WATERVLIET.—Michael J. Day, Mayor.

Watervliet is in Albany County.

LOANS—	When Due.
a Pavement Bonds—	
4s, A&O, $272,000	1898 to 1914
(Part due yearly on Oct. 1.)	
Sewer Bonds—	
4s, M&S, $74,000	1898 to 1906
(Part due yearly on Sept. 1.)	
City has no floating debt.	

Bonded debt Feb. 1, '98. $346,000
Tax valuation, real..... 4,548,984
Tax valuation, personal 134,950
Total valuation 1897... 4,683,934
Assessment about actual value.
City tax (per $1,000) 1897..$17·70
Population in 1890 was.....12,967
Population in 1897 (est.)...15,000

a $1,000 each.

INTEREST is payable at City Chamberlain's office.

WAWARSING.—O. B. Seaman, Supervisor.

Wawarsing is a township of Ulster County in which the village of Ellenville is situated.

LOANS—	When Due.
Town Debt.	
Railroad Aid Loan—	
3½s, F&A, $150,000	'98 to '10
Bridge Bonds—	
.... $10,261	.....
Village Debt.	
Water Loan—	
3½s, M&N, $13,500	Nov. 1, 1907
Subject to call after Nov. 1, 1892	

School Bonds—
.... $2,500 ....
Town debt Aug. 10, '97.. $160,261
Village debt Aug 1, '97.. 16,000
Assessed val'tion, real...1,585,865
Assessed val'tion, pers'l.. 207,093
Total valuation 1897....1,792,958
Assessment about ¾ actual value.
Total tax (per $1,000) '97 $48·64+

INTEREST on town bonds is payable at the Home Bank of Ellenville.

POPULATION—The population in 1892 of town and village was 7,866; in 1890 it was 7,758; in 1880 it was 8,547; in 1870 it was 8,151. Population of village in 1890 was 2,881; in 1897 (est.), 3,000.

WEST CHESTER.—West Chester Town was annexed to New York City, which see for present debt.

WESTCHESTER CO.—Francis M. Carpenter. Treasurer.—County seat is White Plains.

LOANS—	When Due.
County Jail Bonds—	
4s, J&J, $30,000	1906-1908
($10,000 yearly on July 1.)	
General Purposes—	
3½s, J&J, $17,000	June 1, 1898
3·65s, J&D, 17,000	June 1, 1899
4s, J&D, 20,000...	1898-1899
4s, J&D, 12,000...	1900
3½s, J&D, 25,000...	1901
3½s, J&D, 10,000...	1902
3¾s, J&D, 15,000...	1903

General Purposes—(Con.)—
3½s, J&D, $25,000... 1904
3½s, J&D, 20,000... 1905
4s, J&D, 20,000... 1898
4½s, J&D, 10,000... 1898
Bond. debt Apr. 1, '98 $221,000
Tax valuation, real....168,034,356
Tax valuation, pers... 24,057,229
Total valuation 1897..192,091,585
Assessment at about actual value.
Population in 1892 was...145,106
Population in 1890 was...146,772

INTEREST is payable by County Treasurer at White Plains.

WHEATLAND.—S. W. McDonald, Superv'r.

This town is in Monroe County.

LOANS—	When Due.
RR. Refunding Bonds—	
4s, F&A, $35,000	1899 to 1914
($2,000 due yearly on Feb. 1.)	
Bridge Bonds—	
4s, M&S, $4,000 ..	1899-1903
($1,000 due yearly on Mar. 1.)	

Total debt due Sept. 1,'97. $41,000
Tax valuation, real..... 1,399,327
Tax valuation, personal 105,460
Total valuation 1897... 1,504,787
Tax rate (per $1,000) 1897..$9·40
Population in 1892 was.....2,400
Population in 1890 was.....2,400

INTEREST is payable at Union Trust Co., New York City.

WHITEHALL.—E. C. PRATT, Mayor. A. R. STEVENS, Clerk.

This village is in the town of Whitehall and in Washington County.

LOANS—	When Due.
Refunding Water Bonds—	
3½s, ... $25,000	May 1, 1898-22
($1,000 due yearly on May 1.)	
Water Bonds—	
4s, A&O, $25,000	Apr. 15, 1904
4s, A&O, 25,000	Apr. 1, 1914
Bonded debt Apr. 1, 1898.$72,000	
Floating debt 3,379	
Total debt Apr. 1, 1898.... 75,379	

Sinking fund, etc..... $2,000
Net debt Apr. 1, 1898..... 73,379
Tax valuation, real.....684,740
Tax valuation, personal....198,230
Total valuation 1897.....882,970
Assessment about ⅗ actual value.
Total tax (per $1,000).....$47·50
Population in 1890 was.....4,434
Population in 1880 was.....4,270
Population 1898 (estimated).4,577

INTEREST is payable at the Fourth National Bank, New York.

WHITE PLAINS.—Howard E. Foster, Treas.

This village is in Westchester County.

Total debt Feb., 1898... $372,700
Tax valuation 1897.....10,000,000
Population 1894 (estimated).9,000

WILLIAMSBRIDGE.—This village was in Westchester County, but was annexed to New York City, which see for present debt.

YATES.—This town is in Orleans County.

LOANS—	When Due.
Railroad-Aid Bonds—	
5s, Apr. 1, $68,000	April 1, 1898
($4,000 due yearly) to April 1, 1914	
Total debt (last returns)...$76,000	
Assessed valuation, real...975,516	

Ass'd valuation, pers'l... $45,055
Total valuation 1896 ...1,020,571
Assessment is 9-10 actual value.
Total tax (per $1,000) '95...$14·53
Population in 1892 was.....1,995
Population in 1890 was.....1,969

YONKERS.—John H. Keeler, Deputy City Cl'k.

Yonkers is in Westchester County.

LOANS—	When Due
Assessment Bonds—	
4s, ..., $149,000	Feb. 1, 1899
4s, ..., 115,000	.....
4s, ..., 20,000	Feb. 1, 1900
4s, ..., 5,000	1900
Consolidation Bonds—	
7s, A&O, $60,000	Apr. 1, 1899
($30,000 due y'rly) to Apr. 1, 1900	
7s, A&O, $70,000	Apr. 1, 1901-2
Crematory Bonds—	
4s, A&O, $6,500	1899-1905
($1,000 due yearly on Apr. 1.)	

Deficiency Bonds—
4s, ..., $20,000.Mar. 1,'99 to 1900
Fire Department—
4s, A&O, $20,000.Apr. 1, '99 to '01
Paving Bonds—
4s, ..., $48,764..Mar. 1, '98 to '05
4s, ..., 90,000..Mar. 1, '98 to '06
4s, ..., 272,558..Apr. 1. '98 to '25
Public Bath Bonds—
4s, ..., $20,000.1900, '05, '10, '15
($5,000 each payment.)

LOANS—	When Due.
Public Building and Dock—	
6s, A&O, $10,000	Apr. 1, 1898-9
4s, A&O, 11,200	Apr. 1, 1900-2
4s, ..., *100,000	1902 to 1911
($10,000 due yearly.)	
Redemption Bonds—	
4s, ..., $25,000	Feb. 1, 1899
4s, ..., 50,000	Feb. 1, 1900
4s, ..., 60,000	Feb. 1, 1901
School Building—	
..s, A&O, $180,000	Apr. 1898-1976
($5,000 due yearly on Apr. 1.)	
4s, ..., $210,500	Apr. 1, 1913 to '55
Street Improvement—	
..s, ..., $40,000	1889-1901
($10,000 due yearly.)	

LOANS—	When Due.
Tax Relief—	
4s, ..., $100,000	May 1, 1898
4s, ..., 4,000	Feb. 1, 1899
4s, ..., 200,000	May 1, 1899
Water Works—	
7s, .., $625,000	Apr. 1, 1903 to '14
5s, .., 30,000	Apr. 1, 1909 to '12
4s, .., 750,000	Apr. 1, 1912 to '22
3½s, .., 20,000	Apr. 1, 1917
4s, A&O, 25,000	Apr. 1, 1910
4s, A&O, 25,000	Apr. 1, 1911
4s, A&O, 5,000	Apr. 1, 1914
4s, A&O, 20,000	Apr. 1, 1917

PAR VALUE OF BONDS.—The consolidation and water bonds are for $1,000 each.

INTEREST is paid at City Treasury.

BONDED DEBT, Etc.—The bonded debt of the city on Mar. 1, 1898, was $3,279,522; Water Board sinking fund, $215,629.

CITY PROPERTY.—The city owns its water works, which prior to December 1, 1893, had cost it $1,154,417 48.

DEBT LIMITATION.—The city's debt is limited by law to 10 per cent of the assessed valuation of real estate.

ASSESSED VALUATION.—The city's assessed valuation has been:

Years—	Real Estate.	Personal Property.	Total Assessed Valuation.	Average Rate of Tax per $1,000.
1897	$30,711,880	$3,155,974	$33,867,854	$22·998
1896	29,545,945	334,235	29,880,180	25·3486
1890	22,574,226	398,240	22,972,466	17·3902
1880	10,024,677	430,295	10,454,972	.....

POPULATION.—In 1892 the population was 31,419; in 1890 it was 32,033; in 1880 it was 18,892; in 1897 (estimated) 42,000.

EXPLANATORY OF BONDS.—The redemption bonds were issued for purchase of lands bid in by the city at sales of property for non-payment of taxes and assessments, and the bonds are to be paid out of money received for redemption of lands so purchased.

State of New Jersey.

ITS

DEBT, RESOURCES, Etc.

Admitted as a State - - One of Original Thirteen
Total area of State (square miles) - - - - - 7,815
State Capital - - - - - - - - - Trenton
Act. Gov, (term exp. Mon. bef. 2d Tues. Jan. '99) F. M. Voorhees
Secretary of State (term expires Apr. 1, 1902) - Geo. Wurts
Treasurer (term expires April 2, 1900) - - George B. Swain
Comptroller (term expires April 2, 1900) - Wm. S. Hancock

Legislature meets annually the second Tuesday of January, and there is no limit to the length of the session.

HISTORY OF DEBT.—New Jersey has always been a conservative State; there are consequently no facts out of which to construct a history of debt issues. In a report made in 1838 the financial officer of the State affirmed that New Jersey had put out no obligations of any kind or loaned its credit to any company. The Constitution of 1844 forbade the creating of a State debt exceeding one hundred thousand dollars *except* for purposes of war, &c., as will more fully appear in the item below with respect to "debt limitation." This exception, under which it was allowable to exceed the hundred-thousand-dollar limit became operative on the occasion of the breaking out of our Civil War. Quite a debt was created at that period and what the State now owes is the remnant of those war issues. The details are as follows.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
War loan	6	J & J	Jan. 1, 1899	$123,000
do	6	J & J	Jan. 1, 1902	71,000

INTEREST is payable in Jersey City and Trenton.

TOTAL DEBT.—The total bonded debt of the State on January 1, 1898, was $194,000. At previous dates it was:

Nov. 1, 1897	$394,000	Nov. 1, 1894	$735,400
Nov. 1, 1896	593,400	Nov. 1, 1893	837,400
Nov. 1, 1895	660,400	Nov. 1, 1880	1,996,300

In addition to the bonded debt the Treasurer and Comptroller have issued certificates to the commissioners of the Agricultural College for $48,000, which, with the war debt, makes the entire debt on January 1, 1898, $242,000. On Nov. 1, 1897, balance on hand was $949,345.

ASSESSED VALUATION.—The assessed valuation, etc., has been:

1897	$812,609,090	1892	$742,759,082	1882	$535,467,876
1896	794,428,048	1890	649,979,700	1880	518,617,518
1895	786,998,070	1888	603,676,953	1878	531,851,849
1894	774,398,332	1886	573,256,303	1876	596,833,707
1893	768,295,274	1884	554,828,114	1874	619,057,903

In addition to the above the valuation of railroad and canal property in 1897 was $452,880.

DEBT LIMITATIONS.—The provisions of law limiting and regulating the debt-making power in New Jersey will be better understood and the information will be made more serviceable to the investor if arranged in accordance with the civil divisions to which the provisions apply.

(1) *THE STATE* is restricted as to its debt-making power by the State Constitution. In Article IV, Section VI, paragraphs 3 and 4, the whole subject is disposed of. The third paragraph forbids a loan of the State's credit, and the fourth paragraph forbids the creation of debt. These provisions are as follows.

3. The credit of the State shall not be directly or indirectly loaned in any case.

4. The Legislature shall not in any manner create any debt or debts, liability or liabilities of the State, which shall singly or in the aggregate with any previous debts or liabilities at any time exceed one hundred thousand dollars, except for purposes of war, or to repel invasion, or to suppress insurrection, unless the same shall be authorized by a law for some single object of work, to be distinctly specified therein; which law shall provide the ways and means, exclusive of loans, to pay the interest of such debt or liability as it falls due, and also to pay and discharge the principal of such debt or liability within thirty-five years from the time of the contracting thereof, and shall be irrepealable until such debt or liability and the interest thereon are fully paid and discharged; and no such law shall take effect until it shall, at a general election, have been submitted to the people, and have received the sanction of a majority of all the votes cast for and against it at such election; and all money to be raised by the authority of such law shall

be applied only to the specific object stated therein, and to the payment of the debt thereby created. This section shall not be construed to refer to any money that has been, or may be, deposited with this State by the Government of the United States.

According to the foregoing (4th paragraph), the power of the State for making debt is limited to $100,000, except (1) for purposes of war etc., and (2) when the authorization is for some single object of work specified therein, etc. In the latter case the mode of procedure is, as will be seen, given in the same paragraph of the Constitution.

(2) *CITIES, COUNTIES, TOWNS, Etc.*, are also restricted in the making of certain kinds of debt by Article I, paragraphs 19 and 20, of the Constitution. We give the paragraph in full.

19. No county, city, borough, town, township or village shall hereafter give any money or property, or loan its money or credit, to or in aid of any individual, association or corporation, or become security for or be directly or indirectly the owner of any stock or bonds of any association or corporation.

20. No donation of land or appropriation of money shall be made by the State or any municipal corporation to or for the use of any society, association or corporation whatever.

It will be noted that the above prohibition relates to the giving of money, property or credit of cities, &c., to individuals, associations, or corporations, &c., and that the prohibition is absolute, forbidding the doing of such acts in any form, shape or manner. There is one other restriction of the State Constitution, and that is found in Article IV. Section VII., paragraph 11, which forbids the Legislature passing any *special* laws "regulating the internal affairs of *towns and counties*"; in this and in all other cases in which according to the judgment of the Legislature general laws are feasible, the Constitution states that general laws must be provided.

In compliance with this last provision the Legislature has passed many general laws covering bonded indebtedness of cities, towns, etc. They are so numerous they cannot be cited here. We would refer the reader to the Revised Statutes of New Jersey published in 1896 under an act and a supplement passed in 1894 and 1895, and to the heading "Municipal Bonds" pages 693 to 716 both inclusive; and also to the same heading ("Municipal Bonds") in the Revised Statutes of New Jersey published in 1896, pages 2221, etc.

POPULATION OF STATE.—Population has been as follows.

1890	1,444,933	1860	672,035	1830	320,823
1880	1,131,116	1850	489,555	1820	277,426
1870	906,096	1840	373,306	1810	245,562

TAX EXEMPTION.—The State of New Jersey passed in 1893 a general statute which exempts from taxation the bonds, securities and other evidences of indebtedness of municipal corporations; the provision covers not only the bonds, etc., to be hereafter issued, but those as well that have been heretofore issued. It is a sweeping statute, and one which is of decided interest to the holders of the municipal securities of the State. We give the statute in full below.

CHAPTER CCLXXII.—A further supplement to an act entitled "An act concerning taxes," approved April Fourteenth, one thousand eight hundred and forty-six.

1. Be it enacted by the Senate and General Assembly of the State of New Jersey, That all bonds, securities, improvement certificates and other evidence of indebtedness heretofore or hereafter issued by this State, or by any county thereof, or by any city, town, township, borough, school district, or other municipality of this State, shall be exempt from taxation for any purposes.

2. And be it enacted, That this act shall take effect immediately.

Approved March 27, 1893. (See Revised Statutes, page 3319.)

SAVINGS BANKS' INVESTMENTS—POWERS AND RESTRICTIONS.—The last *general* savings bank law of New Jersey was passed in 1876. Since then the legislative tendency in the matter of investments has been in the direction of allowing the management of these institutions a wider choice and a larger discretion. In 1878 the limits of the 1876 law were broadened in several particulars by a new act of two sections, the first taking the place of section 26 of the act of 1876. In 1886 still another law was passed in place of the first section of the law of 1878. Again in 1889 an act was passed extending materially the provisions of section two of the law of 1878, which covered the same subject matter contained in section 29 of the original law of 1876, and thereby section 26 of the law of 1876 was superseded by the law of 1886, and section 29 was superseded by the law of 1889. In 1896 a supplement approved March 30, 1896 (Chapter 139, laws of 1896) to the law of 1876, making school district bonds an authorized investment, went into effect. In 1897 an act was passed (approved April 9) authorizing investments in bonds issued by commissioners, appointed by the Supreme Court of the State. Finally in 1898 a law was passed allowing investments in bonds of boroughs and townships. This last-mentioned bill (the act of 1898) had *not been signed by the Governor* when this form went to press; it is as follows:

"Sec. 1. The managers of any savings bank organized under the laws of this State may invest its moneys in the bonds of any borough or township of this State issued pursuant to the authority of any law of this State."

The following is the law of 1897 (approved April 9, 1897):

"Sec. 1. It shall be lawful for any bank, trust company, savings bank or savings institution * * * incorporated under the laws of this State, to invest moneys belonging to or deposited with any such companies in any bonds authorized by the laws of this State to be issued by any commission appointed by the Supreme Court of this State by virtue of any law of this State."

The supplement of March 30, 1896, is as follows:

SECTION 1. The managers of any savings bank may invest its moneys in the bonds of any school district which by law are charged upon the property of all the inhabitants of such district, which school district has not within ten years previous to making such investment defaulted in the payment of either principal or interest of any debt authorized to be contracted by it.

Next we give the leading provisions of the general law as to investments.

SECTION 1. That the first section of the act of which this is a supplement be and the same is hereby amended so as to read as follows:

That it shall not be lawful, from and after the passage of this act, for any savings bank or other savings institution, whether chartered or incorporated under a general or special act of the legislature of this State, and any provision contained in the charter, or any supplement thereto, of such savings bank or savings institution to the contrary, to invest the moneys deposited with the same in any manner, except as follows, to wit:

I. In the stocks or bonds or interest-bearing notes or obligations of the United States, or those for which the faith of the United States is distinctly pledged to provide for the payment of the principal and interest thereof;

II. In the interest-bearing bonds of this State;

III. In the bonds of any State in the Union that has not, within ten years previous to making such investment by any such bank or institution, defaulted in the payment of any part of either principal or interest of any debt authorized by any legislature of such State to be contracted.

IV. In the stocks or bonds of any city, town, county or village of this State, issued pursuant to the authority of any law of this State, or of the cities of New York, Brooklyn and Philadelphia, or in any interest-bearing obligations (other than those commonly known as improvement certificates) issued by the city, town or borough in which such bank or institution shall be situated; *(See below for provision including the bonds of* certain cities and counties of *any* State in the United States).

V. In bonds secured by mortgages which shall be a first lien on real estate situate in this State, and worth at least double the amount loaned thereon, but not to exceed eighty per centum of the whole deposits shall be so loaned or invested; but in case the loan is on unimproved or unproductive real estate, the amount loaned thereon shall not be more than thirty per centum of its actual value; and no investment in any bond and mortgage shall be made by any savings bank, except upon the report of a committee of at least three of the managers, directors or trustees of any such bank or institution, and a majority of which committee shall certify to the value of the premises mortgaged, or to be mortgaged, according to their best judgment; such report shall be filed and preserved among the records of the institution;

VI. In real estate strictly in accordance with the following provisions.

We do not reprint the real estate provisions, as they cover a matter not germane to our present subject. It is sufficient to say that they are two in number, marked *(a)* and *(b)*, and may be summarized as below:

(a) authorizes the holding of a plot for erection of a banking building or buildings, portions of which may be rented, but the cost of lot and buildings must not exceed 50 per cent of the net surplus of the corporation;

(b) all purchases under foreclosure sales upon mortgages owned by the corporation or sales under judgments or decrees obtained for debts due, etc.; and all such real estate must be sold within five years unless, on application to the State Board having supervision of Savings Banks, time shall be extended.

But the character of permissible investments was further greatly enlarged by the law of 1886, which is as follows:

SECTION 1. That it shall be lawful for any savings bank or savings institution, incorporated under any law of this State, to invest moneys deposited with it in the bonds of any city or county of any State of the United States of America, which have been or may be issued pursuant to the authority of any law of any such State; *provided*, no such city or county has, within ten years previous to making such investment by any such savings bank or savings institution of this State, defaulted in the payment of any part of either principal or interest of any debt authorized by law of such State to be contracted; *and provided, further*, that the total indebtedness of any such city or county is limited by law to ten percentum of its assessed valuation.

By another act the banks also have the right to *invest in railroad bonds* under certain restrictions. The authorization was given by Section 2 of an act approved February 22, 1888. Subsequently (April 27, 1888,) this Section 2 was repealed. On March 27, 1889, however, it was again re-enacted. The section is as follows:

SECTION 2. That it shall be lawful for any savings bank in this State to invest its funds in first mortgage bonds of any railroad company which has paid dividends of not less than four per centum per annum regularly, on their entire capital stock, for a period of not less than five years next previous to the purchase of such bonds, or in any consolidated mortgage bonds of any such company authorized to be issued to retire the entire bonded debt of such company.

The other law referred to above passed in 1889 amending section 2 of the law of 1878 is as below. It relates to *loans on collaterals*:

SECTION 2. That hereafter it shall not be lawful for any saving institution in this State to loan the money on deposit with the same, or any part thereof, upon notes, bills of exchange or drafts, excepting upon the additional pledge of collateral security or securities, which collateral security or securities shall be of the same nature and character as those in which the money deposited may be invested, as directed in the first section of this act, or the capital stocks of national and State banks, or other corporations of this State, which have not defaulted in the payment of interest dividends within two years next preceding the time of such loan, and then only to the extent of *eighty* per centum of the *market* value of such collaterals; *provided*, that the total amount of such loans shall not exceed fifteen per centum of the total deposits held by such institution.

In addition to the foregoing (according to section 27 of the general law of 1876) the managers can keep on hand or on deposit in any bank in the State, or in any trust or safe deposit company in New Jersey, New York or Pennsylvania, an available fund of not exceeding ten per cent of the whole amount of deposits with such corporation, or loan the same on pledge of the securities named in the first section cited above. Also (according to section 28 of the general law of 1876) they can deposit temporarily in banks the excess of current daily receipts over payments until such time as they may be judiciously invested.

The foregoing provisions leave the New Jersey law broad and liberal.

CITIES, COUNTIES AND TOWNS IN THE STATE OF NEW JERSEY.

NOTE.—*For places not given in alphabetical order among the following statements, see "Additional Statements" at the end of this State.*

ASBURY PARK—

FRANK L. TEN BROECK, Mayor.
WM. C. BURROUGHS, Clerk.

This city is in Monmouth County.

LOANS—	When Due.		
FIRE BONDS—		Road bonds	$15,500
5s, A&O, $10,000	Oct. 1, 1915	School bonds	51,250
WATER BONDS—		Interest payable at Treas. office.	
5s, J&D, $60,000	June 1, 1915	Bonded debt Mch. 1, '98.	$268,750
Subject to call after June 1, 1900		Tax valuation, real	3,246,700
5s, J&D, $10,000	June 1, 1917	Tax valuation, personal.	358,800
5s, J&D, 22,000	June 1, 1918	Total valuation 1897	3,605,500
Subject to call at any time.		Assessment 1/3 to 1/9 actual value.	
5s, J&D, $50,000	June 1, 1924	Total tax (per $1,000)	$22·50
5s, J&D, 48,000	Dec. 1, 1926	Population of township 1890.	8,333
4s, semi an., 22,000	1927	Population of township 1880.	4,187
		Populat'n of boro' 1897 (est.).	3,800

TAX FREE.—All bonds issued by this borough are tax exempt.

ASBURY PARK SCHOOL DISTRICT.

This district is in Monmouth County and includes Asbury Park, Ocean Grove, Bradley Beach, West Asbury Park, and all of Neptune Township. That portion, however, of the debt belonging to Asbury Park has now been assumed by that city and is included in its debt.

LOANS	When due.		
SCHOOL BONDS—		Tax valuation 1896	$5,840,390
5s, semi-ann., $65,000	1910-1942	Assess. is about 50% actual value.	
($2,000 due yearly on June 20.)		Tax rate (per $1,000)	$22·50
Total debt Feb. 1, 1897. $91,000		Population 1896 (est.)	12,000

ATLANTIC CITY.—F. P. STOY, Mayor. A. M. HESTON, Comptroller.

This city is in Atlantic County.

LOANS—	When Due.
CITY BONDS—	
5s, M&N, $3,331	1904
5s, J&J 6,500	1905
CITY IMPROVEMENT BONDS—	
5s, M&S, $33,000	1901
($11,000 due every 5 yrs.) to	1911
4½s, M&N, $40,000	1906
4½s, M&N, 40,000	1911
4½s, M&N, 50,000	1916
ROAD IMPROVEMENT BONDS—	
5s, J&D, $10,000	1898
WATER BONDS—	
5s, J&D, $775,000	1925
4½s, M&S, 100,000	1926
CITY HALL BONDS—	
4½s, J&D, $10,000	1899
4½s, J&D, 13,000	1900
5s, F&A, 1,000	1900

Bond. debt Feb. 15, '98.$1,081,831
Floating debt 34,000
Total debt Feb. 15, '98.. 1,115,831
Sinking fund, etc 78,825
Net debt Feb. 15, 1898. 1,037,006
Tax valuation, real 12,196,630
Tax valuation, person'l 1,160,893
Total valuation 1897 13,357,523
Assessment about ⅓ actual value.
Tot. tax rate (p. $1,000) '97.$25·20
Population in 1895 was 18,329
Population in 1890 was 13,055

The permanent population, according to local figures, is 22,000, increased in summer months to 150,000.

ATLANTIC HIGHLANDS. — THOS. H. LEONARD, Mayor; N. H. ROBERTS, Treasurer.

This Borough is in Monmouth County.

LOANS—	When Due.
WATER AND SEWER BONDS—	
6s, J&D, $100,000	Dec. 1, 1898
ELECTRIC-LIGHT BONDS—	
5s, M&N, $15,000	May 15, 1906
SCHOOL DISTRICT BONDS—	
5s, $30,000	1905 to 1919
($2,000 due yearly.)	

Tot.bor'gh debt Jan. 1,'98.$115,000
Bonds are exempt from taxation.
Assessed valuation, real.1,300,325
Assessed valuat'n, pers'l. 196,850
Total valuation 1897 1,497,175
Tax rate (per $1,000) $20·00
Population in 1890 was 945
Population in 1896 was (est.).2,000

BAYONNE.—EGBERT SEYMOUR, Mayor. W. C. HAMILTON, Clerk.

This city is in Hudson County.

BONDS SOLD IN 1894-1895.

LOANS—	When Due.
FUNDED ASSESSMENT—	
5s, J&J, $38,000	1915
MUNICIPAL BONDS—	
5s, M&S, $45,000	Mar. 1, 1915
REFUNDING BONDS—	
5s, $33,000	1925
ROAD BONDS 1893—	
5g., J&J, $50,000, g	Nov. 1, 1994
5s, 30,000	
SCHOOL BONDS, 1893—	
5g., J&J, $5,000, g	Nov. 1, 1913

FINANCIAL STATEMENT.

LOANS—	Amount.
City of Bayonne bonds	$354,500
Funded assessm't bonds	118,000
Funded road const'n bds	40,000
Funded tax bonds	165,000
Improvement bonds	355,000
Refunded assess't bonds	337,000
Road bonds	39,000
Tax bonds	14,000
Township bonds	500
Water bonds	131,000
New bonds (1897)	16,000
Bonded debt Jan. 1, '97	1,554,000

Floating debt $137,649
Total debt 1,691,649
Sinking funds 55,691
Net debt Jan. 1, 1897 1,635,958
Tax valuation, real 11,747,125
Tax valuation, personal. 685,875
Total valuation 1897 12,433,000
Assessment about ⅗ actual value.
Total tax (per $1,000) $23·50
Population in 1890 was 19,033
Population in 1880 was 9,372
Population in 1896 (est) 25,000

Of the bonded debt, $3,000 bears 7 per cent interest; $4,000 bears 6 per cent; $1,380,000 bears 5 per cent; $149,500 bears 4½ per cent; $17,000 bears 4 per cent; $500, no interest. This debt was and is due as follows: in 1897, $72,000; in 1898, $50,000; in 1899, $50,000; in 1900, $100,000; in 1901, $38,000; in 1902, $168,000; in 1903, $101,000; in 1904, $5,000; in 1905, $3,000; in 1906, $5,000; in 1907, $20,500; in 1908, $49,000; in 1911, $340,000; in 1912, $23,000; in 1913, $41,000; in 1914, $13,000; in 1915, $48,000; in 1916, $158,500; in 1917, $18,500; in 1918, $96,000; in 1919, $121,000; in 1925, $33,000; $500 on demand.

BELLEVILLE. — HARRY W. UNDERWOOD, Chairman Township Committee.

This township is situated in Essex County.

LOANS—	When Due.
SIDEWALK BONDS—	
..s, ..., $8,500	1904
WOODSIDE (TWP.) BONDS—	
6s, J&D, $8,500	June 1, 1900
(Subject to call at any time.)	
IMPROVEMENT BONDS—	
4s, J&D, $50,000	Dec. 1, 1919
(Subject to call after Dec. 1,1909)	
4s, $65,000	July 1, 1925
Subject to call after July 1, 1915	
4½s, ..., $10,500	

Total debt 1897 $147,000
Water debt (included) 15,000
Sinking fund 7,809
Net debt 1897 139,191
Tax valuation, real 1,754,465
Tax valuation, personal 166,900
Total valuation 1897 1,921,365
Assessment is ½ to ⅔ actual value.
Total tax (per $1,000) '97 $22·60
Population 1890 was 3,487
Population 1894 (estimated).5,000

INTEREST on the Woodside bonds is payable at the Newark City National Bank; on the $50,000 of improvement bonds at the Security Savings Bank, Newark, N. J.; on the $65,000 of improvement bonds at the Howard Savings Institution, Newark, N. J.

BERGEN COUNTY.—C. I. BLAUVELT, Clerk.

The county seat is Hackensack.

LOANS—	When Due.
BOUNTY BONDS ($500)—	
7s, Jan., $84,000	1899 to 1905
($12,000 due yearly on Jan. 1)	
Total debt March 1, 1898	$84,000

Tax valuation, real $23,803,247
Tax valuation, person'l 2,286,050
Total valuation 1897 26,089,297
Population in 1890 was 47,226
Population in 1895 65,251

INTEREST is payable at the Hackensack Bank, Hackensack, N. J.

BERNARDS.—JOHN A. LAYTON, Treasurer.

This township is in Somerset County.

LOANS—	When Due.
REFUNDING BONDS—	
5s, $117,400	$5,000 y'ly from '98
Total debt April 1, 1898.	$117,400
Tax valuation, real	2,000,000

Tax valuation, personal. $350,000
Total valuation 1897 2,350,000
Tax rate (per $1,000) '97 16·90
Population in 1890 was 2,558
Population in 1880 was 2,622

BLOOMFIELD.—WM. L. JOHNSON, Clerk.

This township is in Essex County.

LOANS—	When Due.
SEWER BONDS—	
5s, M&N, $40,000	Nov. 1, 1898
($2,500 due y'ly) to	Nov. 1, 1913
Bonded debt Jan. 1, '98.	$40,000
Floating debt	179,000
Total debt Jan. 1, 1898	219,000

Assessed valuat'n, real.$3,076,375
Assessed valuat'n, pers'l 463,250
Total valuation 1897 3,539,625
Assessment is ⅔ actual value.
Total tax (per $1,000) 1897 $30·30
Population in 1890 was 7,708
Population in 1897 (est.) 8,500

TAX FREE.—All of the above bonds are exempt from taxation.
INTEREST is payable at the Bloomfield National Bank.

BOUND BROOK.—JOHN B. CODDINGTON, Mayor. F. N. VOORHEES, Clerk.

This borough is in Somerset County.

Bonded debt Feb. 1, '98 $21,000
Floating debt 3,000
Total debt Feb. 1, 1898 24,000
Assessed valuation, real 901,565
Assessed valuation, pers'l 359,825

Total valuation 1897 $1,261,390
Assessment about ½ actual value.
Tax rate (per $1,000) 1897.$17·50
Population 1897 (est.) 2,200
Population 1890 1,462

BRIDGETON.—E. M. APPELGATE, Mayor. S. HITCHNER, City Treasurer.

This city is situated in Cumberland County.

LOANS—	When Due.
SCHOOL BONDS—	
5s, Oct., $10,000	Aug. 1, 1899
4½s, M&S, $4,000	1905
4½s, M&S, 21,000	1906 to
($3,000 due yearly)	1912
WATER BONDS—	
6s, F&A, $47,000	Aug. 1, 1898
($3,000 due yearly) to	Aug. 1, 1913
Interest payable at Bridgeton.	

Total debt Feb. 1, 1898 $82,000
Sinking fund, etc 5,000
Net debt Feb. 1, 1898 75,000
Assessed valuat'n, real.$4,573,025
Assessed valuat'n, pers'l 1,612,185
Total valuation 1897 6,185,210
Assessment is ½ actual value.
Total tax (per $1,000) $17·00
Population in 1890 was 11,424
Population in 1897 (est.) 13,300

BURLINGTON.—W. E. MCNEAL, Mayor.

This city is in Burlington County.

LOANS—	When Due.
CITY BONDS (refunding)—	
4s, M&S, $22,500	Sept. 1, 1904
MEADOW DRAINAGE—	
4s, J&J, $10,000	July 1, 1901
4s, J&D, 14,000	Dec. 1, 1921
Subject to call after Dec. 1, 1901	
PAVING BONDS—	
4s, ..., $10,000	1906
STEAM FIRE ENGINE—	
4s, , $6,800	1907
TOWNSHIP BONDS—	
4s, ..., $1,000	1904
WATER BONDS—	
4s, M&N, $25,500	Nov 1, 1916
4s, J&J, $28,000	July 1, 1904
Interest is payable in Burlington.	

Bonded debt Jan. 1, '98 $117,800
Sinking fund 2,000
Net debt Jan. 1, 1898 115,800
Assessed valuat'n, real. 2,164,115
Assessed valuat'n, pers'l 338,927
Total valuation 1897 2,503,042
Total tax (per $1,000) '97 $21·60
Population in 1890 was 7,264
Population in 1880 was 6,090

TAX FREE.—All bonds issued by this city are exempt from taxation.

BURLINGTON CO.—JOS. POWELL, Collector.

County seat is Mount Holly.

The County has no bonded debt.
Floating debt May, '97. $74,815
Tax valuation, real 20,237,239
Tax valuation, person'l 5,265,333

Total tax valuat'n.'97.$25,502,572
Total tax (per $1,000) 1897.$10·66
Population in 1890 was 58,528

CAMDEN.—J. L. WESTCOTT, Mayor. GEO. G. FELTON, Treasurer.

This city is in Camden County.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Bounties loans, 1864	6	J & J	July 1, 1898	$20,000
do 1864	6	J & J	July 1, 1900	20,000
City hall, 1874	7	J & J	Jan. 1, 1903	75,000
Fire department, 1889	4	A & O	Oct 1, 1909	15,000
Floating debt, 1872	7	J & J	July 1, 1902	75,000
do 1876	7	M & N	May 1, 1906	130,800
do 1881	4	J & J	July 1, 1911	218,000
do 1883	4	J & J	Jan. 1, 1934	34,000
Funding, 1886	4	J & D	June 1, 1916	40,000
do 1872	4	J & D	Dec. 1, 1902	35,000
Interest account, 1873	7	J & J	Jan. 1, 1904	25,000
do 1875	7	J & J	Jan. 1, 1905	25,000
Park bonds, 1897	4	J & J	Jan. 1, 1922	75,000
Pay bonds, 1877	7	J & J	Jan. 1, 1907	25,000
Water bonds, 1872	7	J & J	July 1, 1900	100,000
do 1887	4	J & J	July 1, 1912	50,000
do 1887	4	J & J	July 1, 1917	50,000
do 1890	4	J & D	Dec. 31, 1919	95,000
do 1892	4½	.....	1922	95,000
do 1893	4½	J & J	Jan., 1923	95,000
do 1896	4	J & D	June 1, 1926	600,000

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Camden's total bonded debt and the floating debt on May 1 of the years 1894, 1895, 1896 and Feb. 15, 1898.

	Feb. 15, 1898.	1896.	1895.	1894.
Total bonded debt	$1,897,800	$1,254,800	$1,217,000	$1,217,800
Floating debt	30,000	30,000	30,000	60,000
Sinking fund	32,000	.....	.....	.....

The city water works in 1897 were valued at $838,975, and the city hall, fire department property, etc., at $345,330.

ASSESSED VALUATION—

Years.	Assessed valuation Real.	Personal.	Total.	Rate of Tax per $1,000.
1897	$22,889,309	$1,928,950	$24,818,259	$22·00
1896	22,550,702	1,761,350	24,312,052	22·00
1895	24,616,920	1,744,200	26,361,120	19·00
1891	17,141,770	1,416,610	18,558,380	24·50
1886	13,701,474	1,592,210	15,293,684	26·50
1880	9,908,235	1,657,850	11,566,080	22·00

* The assessment for 1893 was for the first time made at full cash value.

POPULATION—In 1890 population was 58,313; in 1880 it was 41,659; in 1870 it was 20,045. The population in 1895, according to State census, was 63,467.

CAMDEN CO.—M. F. IVINS, County Collector. HARRY F. WOLFE, Director.

County seat is Camden.

LOANS—	When Due.
WAR & PUB. B'LD'G. BONDS—	
7s, June 1, $10,000	June 1, 1898
7s, June 1, 10,000	June 1, 1899
5s, June 1, 10,000	June 1, 1899
5s, June 1, 10,000	June 1, 1900
ARMORY BONDS—	
5s, June 1, $16,000	June 1, 1908

Bonded debt Feb. 15,'98 $56,000
Tax valuation, real 34,031,498
Tax valuat'n, personal. 3,127,651
Total valuation 1897 37,159,149
State & Co. tax (p.$1,000) '97.$8·90
Population in 1890 was 87,687
Population in 1880 was 62,942
Population in 1895 was 100,104

INTEREST is payable at the First National Bank, Camden, N. J.

CAPE MAY.—JAMES M. E. HILDRETH, Mayor. J. ASHTON WILLIAMS, Recorder.

This city is in Cape May County.

LOANS—	When Due.
GENERAL IMPROVEM.T BONDS—	
5s, ..., $10,000	June 1, 1915
5s, M&N, 13,000	May 1, 1916
5s, J&J, 12,000	Jan. 1, 1918
SEWER BONDS—	
5s, J&D, $12,000	June 1, 1921
REDEMPTION, ETC.—1890—	
5s, J&J, $15,000	Jan. 1, 1910
REFUNDING BOND —	
5s, A&O, $18,600	Apr. 1, 1899
5s, M&N, 15,000	May 1, 1910
5s, A&O, 19,800	Oct. 1, 1899
5s, J&J 4,300	Jan. 1, 1905

Interest is payable at Cape May.
Total debt Aug. 1, 1897. $112,700
Sinking fund 3,500

Net debt Aug. 1, 1897.... $109,200
Tax valuation, real 1,446,800
Tax valuation, personal. 15 ,200
Total valuation 1897 1,600,000
Assessment is ¾ actual value.

Tax rate (per $1,000) 1897.$24·00
Population in 1890 was.....2,136
Population in 1880 was.....1,699
Population in 1895 was (est.).2,700

CHATHAM.—Fred. W. Lum, Mayor.

This borough is in Morris County.

LOANS— *When Due.*
WATER BONDS—
4s, ... $45,000.....July 1, 1917
Bonded debt 1897.....$45,000
Floating debt..... 600

Total debt 1897.....$45,600
Assessed valuation, real..528,400
Assessed valuation, pers'l. 61,800
Total valuation 1897.....590,200
Population 1890..... 780

EAST ORANGE.—A. H. RYAN, President. ALONZO DURKEE, Auditor.

This township is in Essex County.

LOANS— *When Due.*
SCHOOL BONDS—
5¾s, ..., $1,800.....1898-1903
($300 due yearly.)
5½s, ..., $6,000.....1898-1901
($1,500 due yearly.)
5s, ..., $20,000.....1898-1902
($4,000 due yearly.)
5s, ..., $6,000.....1898-1903
($1,000 due yearly.)
5s, ..., $34,000.....1898-1901
($8,500 due yearly.)
4s, ..., $4,000.....1898-1899
($2,000 due yearly.)
SEWER BONDS—
5s, ... $20,000.....
5s, var., 169,350.....1898-1915
4½s, var., 66,800.....1898-1916
4s, var., 104,250..... 1898-1909

STREET IMPROVEM'T BONDS—
5s & 6s, $178,418 84...1-10 yearly.
TAX ARREARAGE BONDS—
4½s, ... $100,000.....1899
4s, J&J, 84,000.... July 1, 1914
Bonded debt Feb. 1, '98...$929,618
Floating debt..... 100,000
Total debt Feb. 1, '98....1,029,618
Sinking fund..... 119,240
Net debt March 1, 1897.. 910,479
Ass'd valuation, real...13,725,850
Ass'd valuation, pers'l . 1,524,600
Total valuation 1897...15,250,450
Tax rate (per $1,000).... $25·00
Population in 1890 was.....13,282
Population in 1897 (est.)...20,000

ELIZABETH.—JNO. C. RANKIN, Jr., Mayor. A. B. CARLTON, Comptroller.

This city got into financial difficulties through making extensive local improvements. Interest was defaulted February 1, 1879, and a compromise was finally effected with the bondholders, by which new 4 per cent bonds dated July 1, 1882, were issued in exchange for the old 7 per cent bonds turned in at 50 per cent of their face value.

Elizabeth is in Union County.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Adjustment bonds, 1882.....	4	J & J	July 1, 1922	$3,243,400
School bonds.....	5	....	1898 to 1905	88,000

A sinking fund of about $75,000 per annum is applied to redemption of outstanding bonds.

INTEREST is paid by the Mercantile Trust Company of New York.

TOTAL DEBT ETC.—Total bonded debt February 1, 1898, was $3,323,000. Bonds are all exempt from city tax.

ASSESSED VALUATION—The city's assessed valuation and tax rate at different periods have been as follows:

Years.	Assessed valuation. Real.	Personal.	Total.	Rate of Tax per $1,000.
1897.....	$15,119,100	$1,797,200	$16,916,300	$28·60
1896.....	14,796,650	1,780,300	16,576,950	29·80
1895.....	14,710,750	1,744,800	16,455,550	29·80
1894.....	14,530,075	1,678,775	16,208,850	28·80
1893.....	14,248,950	1,719,918	15,968,868	29·80

The tax rate in 1897 includes State tax, $2·70; county tax, $5·40 city tax, $20·50; total, $28·60 per $1,000.

POPULATION—In 1895 was 43.765; in 1890 population was 37,764; in 1880 it was 28.229; in 1870 it was 20,832.

ESSEX COUNTY.—THOS. McGOWAN, Director. ED. L. CONKLIN, Auditor.

The county seat is Newark.

LOANS— *When Due.*
ROAD BONDS—
5s, A&O, $4,588.....Apr. 30, 1901
5s, J&J, 20,000.....July 1, 1898
($10,000, due y'rly) to July 1, 1899
5s, A&O, $32,715 68....1898 1906
PARK BOND—
3·65s, F&A, $1,000,000. Au. 1, '15-35
($200,000 every 5 years.)
4s, F&A, $1,500,000..Aug. 1, 1926
REFUNDING BONDS—
4s, A&O, $168,000...1898 to 1905
($21,000 due yearly on July 1.)

BRIDGE BONDS—
4s, ..., $150,000.....July 1, 1917
WAR BONDS—
7s, A&O, $510,000....Apr. 1, 1899
Total debt July 1, '97. $3,158,426
Sinking funds..... 231,729
Net debt July 1, '97... 2,926,697
Tax valuation, real...161,440,460
Tax valuation, person'l 32,898,385
Total valuation 1897..194,338,845
County tax (per $1,000) '97..$6·48
Population in 1890 was....256,090
Population in 1880 was....189,929
Population in 1897 (est.)..325,000

Principal and interest of the park bonds are payable in gold.

INTEREST on the $1,000,000 issue of park bonds is payable by the United States Mortgage & Trust Company, New York City; on the $1,500,000 issue of park bonds at the office of J. & W. Seligman & Co. of New York City and Seligman Bros. of London; on all other bonds at the Manufacturers' National Bank, Newark, N. J.

FRANKLIN.—A. BLUM, Chairman. MAX P. KAUFMANN, Treasurer.

This township is in Essex County.

LOANS— *When Due.*
ROAD BONDS—
4s, reg., $46,000.....April 1, 1898
($2,000 due yearly) to.....1920
WATER BONDS—
4s, coup., $47,000.....1925
5s, reg., 5,000....Nov. 1, 1906
WOODSIDE BONDS—
5s, reg., $6,000.....1906

Bonded debt Mar. 1, '98..$104,000
Water debt (included).... 52,000
Tax valuation, real.....1,230,550
Tax valuation, personal.. 85,600
Total valuation 1897....1,316,150
Total tax (per $1,000) '97.. $27·20
Population in 1890 was..... 2,007
Population in 1896 (est.)... 3,027

FREEHOLD.—David D. Denise, Commiss'r.

This town is in Monmouth County.

LOANS— *When Due.*
SCHOOL BONDS—
4s, J&J, $15,000.....1905-1909
($1,000 due yearly on Jan. 1.)
SEWER BONDS—
5s, J&J, $28,675 ($1,775 yearly)
WATER BONDS—
4s, J&J, $49,000.....Part yearly.
Bonded debt Feb. 1, '98... $77,675

Floating debt..... $4,200
Total debt Feb. 1, '98..... 81,875
Assessed valuation, real.2,859,578
Ass'd valuation pers'l..1,460,941
Total valuation, 1897....4,320,519
Assessment about ¾ actual value.
Town tax (per $1,000) .....$5·00
Population in 1890 was.....2,932
Population 1896 (estimated) 3,460

The total tax roll as given above includes State, county and township tax, $9·30; town tax, $5·00.

The school bonds noted above were issued by the township and not by the town of Freehold

INTEREST payable at Treasurer's office.

TAX FREE—All of the town's bonds are exempt from taxation.

GLEN RIDGE.—ROBERT S. RUDD, Mayor. NATHAN RUSSELL, Clerk.

This borough is in Essex County.

LOANS— *When Due.*
4½s, F&A, $60,000.....1902-1925
($2,000 yearly to 1915 and $3,000 yearly to 1925.)
Bonded debt Feb. 1, '98 $60,000

Ass'ed valuation, real $1,253,000
Ass'd valuation, pers'l. 111,000
Total valuation 1897 ..1,364,000
Tax rate (per M.) 1897.. 23·00

GLOUCESTER CITY.—JOHN BEASTON, Mayor. G. W. DICKENSHEETS, Treasurer.

This city is in Camden County.

LOANS— *When Due.*
IMPROVEMENT BONDS—
4½s,.....$23,000.....1899-1908
WATER BONDS—
6s, ..., $20,000....1914 to 1923
($2,000 due yearly.)
5s, ..., $10,000....1924 to 1928
($2,000 due yearly.)
5s, ..., $8,000.....1929 to 1932
($2,000 due yearly)
4s, ..., $29,000....1899 to 1913
($2,000 due yearly.)

Bonded debt Feb. 12 '98. $90,000
Cash assets..... 4,012
Net debt Feb. 12, 1898.. 85,987
Water debt (included)... 67,000
Tax valuation, real.....1,557,635
Tax valuation, personal. 294,650
Total valuation 1897 1,852,285
Total tax (per $1,000) ... 18·00
Population in 1890 was.....6,564
Population in 1895 (est.).....6,300

GLOUCESTER CO.—C. W. STARR, Director. A. S. BARBER, Jr., Co. Coll'r

County seat is Woodbury.

LOANS— *When Due.*
COURT HOUSE BONDS—
4s, M&N, $5,000 .....Nov. 1, 1898
ROAD BONDS—
4s, ..., $15,000....1898 to 1907
($1,500 yearly)
4s, M&N, $16,000 ($2,000 y'rly)
Interest payable in Woodbury.

Total debt Aug. 1, 1897 $41,000
Tax valuation, real. ..12,493,504
Tax valuation, personal 3,928,062
Total valuation 1897...16,421,566
County tax (per $1,000).....$5·00
Population in 1890 was... ..28,649
Population in 1880 was.....25,886

TAX FREE—All of the county's bonds are exempt from taxation.

GUTTENBERG.—Herman Walker, Chairm'n.

This town is in Hudson County. As we were going to press, April 1 1898, the town was advertising for sale $90,000 5 p c. refunding bonds

LOANS— *When Due.*
IMPROVEMENT BONDS—
7s. ....., $73,045.....Past due
Floating debt.....$11,339
Total debt 1897..... 84,364
Tax valuation, real.....716,572

Tax valuation, personal. $44,391
Total valuation 1897..... 760,963
Tax rate (per $1,000) '97. 13·50
Population in 1890 was.....1,947
Population in 1880 was.....1,206

HACKENSACK.—Cornelius E. Eckerson, Treasurer.

This town is in Bergen County.

Bonded debt Sept. 6,'97 $57,400
Floating debt..... 50,000
Total debt Sept. 6, 1897 107,400
Assessed valuat'n, real. 2,344,180
Assessed valuat'n, pers'l 321,225

Total valuation 1897 ..$2,665,405
Assesm't about 30% actual value.
Town tax rate (per M.) '97..$13·80
Population 1897 (est.). 9,000

HACKETTSTOWN.—J. H. Beatty, Mayor.

This town is in Warren County.

LOANS— *When Due.*
Town bonds.....$15,000
Renewal water bonds. ...$30,000
($3,000 yearly)
Const'n water b'ds, $12,000 1905-6
do do 12,000. 1911
Bonded debt April 1, 1898..$69,000

Assessed valuat'n, real. $998,375
Assessed valuat'n, pers'l 322,480
Total valuation 1897... 1,320,855
Tax rate (per $1,000) 1897..$12·17
Population 1890.....2,410
Population 1898 (est.).....2,800

HARRISON—JOHN J. MULLIGAN, President. E. J. GRACE, Treasurer.

This town is in Hudson County.

LOANS *When Due.*
SCHOOL BONDS—
7s, J&J, $14,700.....July 1, 1898
5s, May, 21,000.....1898 to 1903
STREET IMPROVEMENT BONDS—
5s&6s, J&J, $261,800. July 1, 1911
WATER BONDS—
6s, J&J, $40,000.....July 1, 1916
TOWN HALL BONDS—
5s, J&J, $16,000.....July 1, 1913
Bonded debt Mar. 20, '98. $353,500

Floating debt $49,953
Total debt Mar. 20, 1898. 403,453
Sinking fund..... 7,860
Net debt Mar. 20, 1898.. 395,593
Tax valuation, real.....3,076,912
Tax valuation, personal. 286,132
Total valuation '97.....3,363,044
Assessment about actual value.
Total tax (per $1,000) 1897.$25·40
Population in 1890 was..... 8,338
Population in 1896 (est.)...10,000

HIGHTSTOWN.—D. H. Cunningham, Treas.

This borough is in Mercer County.

WATER LOAN—
5s, ..., $20,000....1900 to 1915
($1,000 annually to 1904—$1,500 yearly 1905-1915.)
Total debt Sept. 1, 1897.. $20,000
Assessed valuation, real. 625,635

Assessed valuat'n, pers'l. $351,856
Total valuation 1897.....977,491
Tax rate (per $1,000) 1896.$15·60
Population 1890.....1,875
Population 1897 (est.).....2,000

HOBOKEN.—LAWRENCE FAGAN, Mayor. JAMES SMITH, Treas.

Hoboken is in Hudson County.

LOANS— NAME AND PURPOSE.		Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
A	Judgment, 1875....r	7	F & A	Feb. 1, 1905	$54,000
	do 1889.....	4	J & J	July 1, 1899	30,000
	Library bonds, 1897	4	J & J	Jan. 1, 1917	50,000
B&C	School-house, 1887.r	4½	F & A	Aug. 1, 1907	45,000
	do 1890.c&r	4	J & J	July 1, 1910	100,000
	do 1897.....	4	J & J	Jan. 1, 1917	90,000
	Sewer bonds, 1897	4	J & J	1917-1925	100,000
D	Water bonds, 1882....r	6	A & O	Oct. 2, 1902	9,500
D	do 1883...r	5	A & O	Apr. 12, 1903	5,000
	do 1890....r	4½	M & N	Nov. 1, 1910	20,000
	Engine house. 1892.r	6	M & N	Nov. 1, 1902	15,000
	do 1897.r&c	4	.....	Oct 1, 1917	25,000
	Fire house, 1892...r	4½	M & N	Nov. 1, 1907	13,000
	do 1893...r	4½	F & A	Aug. 1, 1908	7,000
	do. 1894...r	4	.....	Aug. 1, 1909	10,000
D	Volunt'r b'nty, ser. I.c	6	J & J	Jan., '99, to 1900	9,000
A	Redemption, 1878..c	6	J & D	Dec. 1, 1898	337,000
A	do 1879..c	6	F & A	Feb. 1, 1899	75,000
C	do 1881.c&r	5	M & N	Nov. 15, 1901	196,000
A	City Hall, 1880..c&r	5	M & S	Sept. 1, 1910	60,000
	Police Dept., 1892..	4½	M & N	Nov. 1, 1912	24,000
B	Public bath, 1888...r	4	A & O	Oct. 1, 1898	10,000

"c," coupon bonds; "r," registered bonds.

PAR VALUE OF BONDS—A is $1,000; B is $5,000; C is $10,000 D is $500.

INTEREST on registered bonds is payable at the City Treasurer's office. Coupons are payable by the First National Bank of Hoboken, and interest on water bonds at Water Registrar's office.

TOTAL DEBT, ETC.—

	May 3, 1897.	May 4, 1896.	May 6, 1895.	May 7, 1894.
Total bonded debt....	$1,264,000	$1,038,000	$1,042,000	$1,035,500
Sinking funds.....	36,029	8,551	1,495	879
Net debt.....	$1,227,971	$1,029,449	$1,040,505	$1,034,621
Floating debt.....	.....	$130,101	$136,667	$116,673

The sinking fund receives yearly a portion of the license fees and moneys collected from assessment after certificates are paid.

CITY PROPERTY—The city owns parks, public buildings, a water system and other assets amounting to over a million dollars.

ASSESSED VALUATION—The city's assessed valuation (about 66 per cent of the cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Rate of Tax per $1,000
1897	$25,138,500	$1,634,390	$26,772,890	$24·20
1896	24,828,600	2,284,640	27,713,240	22·00
1895	22,124,400	2,242,480	24,366,880	24·20
1890	17,275,600	1,622,862	18,898,462	24·70
1887	15,621,100	1,491,300	17,112,400	25·36
1880	13,575,600	1,284,447	14,860,047	21·81

POPULATION—In 1890 population was 43,648; in 1880 it was 30,999; in 1870 it was 20,297; in 1898 (est.) 55,000.

HOLLY BEACH.—W. H. BRIGHT, Treasurer.

This borough is in Cape May County.

IMPROVEMENT BONDS—
6s, A&O, $29,500.....1911
Bonded debt Feb. 15, '98. $29,600
School-house bonds .. 5,000
Total debt Feb. 15, 1898. 34,600

Total valuation in 1897 $217,613
Tax rate (per $1,000) 1897.$35·00
Population 1897 (est.).....350
Population 1890.....217

HUDSON CO.—{FRANK MCNALLY, Director. {JOHN G. FISHER, Clerk.

This county contains the cities of Jersey City, Hoboken and Bayonne. The county seat is Jersey City.

LOANS—	When Due.
ARMORY BONDS—	
4s, J&J, $5,000.....	Jan. 1,'98-'02
SIDEWALK BONDS—	
4s, A&O, $50,000.....	Oct. 1, 1901
4s, ..., 127,000.....	May 1, 1902
BRIDGE BONDS—	
5s, J&J, $31,000..c.	Nov. 1, 1901
4½g,M&S, 100,000g c.	Sept.1,1918
4s, J&J, 110,000.....	1916
LUNATIC ASYLUM BONDS—	
4½s, J&J,$100,000..r.	Jan. 1, 1911
($10,000 due yearly) to Jan.1,	1920
4s, J&J, $120,000..r.	Jan. 1, 1899
($10,000 due yearly) to Jan. 1,	'10
3s, J&J, $20,000..r.	Jan. 1, 1899
($2,000 due yearly) to Jan. 1,	'08
3s, J&J, $1,000..r.	Jan. 1, 1909
PUBLIC ROAD BONDS—	
4½s, M&N,100,000..r.	Nov. 1, 1922

LOANS—	When Due.
PUBLIC ROAD BONDS—(Con.)	
4½s,J&J,$500,000c&r.	Jan. 1, 1923
4½s, J&J, 250,000c&r.	Jan.1,1923
4½g,J&J, 500,000g.c&r.	Jan. 1,'24
4½s, J&J, 600,000.c.	Jan. 1, 1925
4½g J&J, 150,000g,r.	Jan. 1, 1926
4s, A&O, 24,000 r....	Oct. 1, 1902
4s, A&O, 38,000 r....	Oct. 1, 1903
4s, A&O, 38,000 r....	Oct. 1, 1904
4s, M&N, 200,000.....	1927
4s. g,..... 44,158....	Mar. 1, 1928
PURCHASE BONDS—	
4½s, ... $73,000 r....	Nov. 2, 1911
TAX ARREARS BONDS—	
6s, J&J,$250,000 c&r.	Jan. 1, 1905
5s, J&J, 300,000 r....	Jan. 1, 1898
5s, J&J, 318,000 c&r.	May19, 1901
WAR RENEWAL BONDS—	
5s, M&S,$854,000 c&r.	Sep. 1, 1905

INTEREST is payable by the First National Bank, Jersey City, N.J.

TOTAL DEBT, ETC.—The bonded debt Dec. 1, 1897, was $4,879,199 floating debt, $55,300; total debt, $4,934,499; sinking fund, $1,343,393; net debt, $3,591,106. The net debt in 1896 was $3,121,233.

ASSESSED VALUATION and tax rate have been as follows:

Years.	Assessed Valuation— Real.	Personal.	Total.	Tax rate per $1,000.
1897.....	$144,038,741	$12,135,498	$156,174,239	.....
1896.....	137,687,292	12,261,922	159,949,214	.....
1894.....	135,386,022	11,921,881	147,307,903	5·80
1893-94.....	130,209,003	11,382,210	141,591,212	.....
1891-92.....	123,387,636	10,107,418	133,495,054	5·60

POPULATION.—The population in 1890 was 275,126; in 1880 was 187,944; in 1870 was 129,067. Population in 1894 (est.) was 300,000.

JERSEY CITY.—{EDWARD HOOS, Mayor. {GEORGE R. HOUGH, Comptroller.

Jersey City formerly suffered greatly from difficulty in collecting taxes and assessments. Under the Martin Act, however, passed some years ago by the Legislature, arrears of taxes are made liens on the property, and if not paid within three years the property can be sold to satisfy them. The city has also succeeded in adjusting the taxes with the railroads, and the latter now pay into the treasury about $225,000 annually. In 1897 the Tax Commissioners of the city made an estimate of the city property owned and put the total value at $4,250,000. The figures below for 1896 and 1895 give the old valuation and did not include property acquired in recent years. Jersey City is in Hudson County.

LOANS— NAME AND PURPOSE.	Interest— Rate.	Payable.	Principal— When Due.	Outstand'g.
Armory bonds.....1895...r	4½	J & J	1899 to 1901	$3,000
($1,000 due yearly on Jan. 1.)				
Refund. assess. b'ds. 1893.c&r	5g.	M & S	Sept. 1, 1923	700,000
do do 1894...c&r	5g.	M & N	May 1, 1924	600,000
City government, 1872...c&r	7	J & J	July 1, 1913	a550,000
City Hall, 1891.....part c&r	5	F & A	Feb.10,'99 to 12	140,000
($10,000 due yearly to Feb. 10, 1912.)				
do 1894.....	5g.	J & J	Jan. 1,'13 to'22	200,000
($20,000 due yearly.)				
do 1894.....	5g.	J & J	Jan. 1, 1923	350,000
do 1896.....r	4	F & A	1899 to 1901	30,000
($10,000 due yearly on Jan. 1.)				
do 1896.....r	4	F & A	1902 to 1904	30,000
(Part due yearly on Feb. 1.)				
Refunding, 1897.....	4g.	M & N	May 1, 1927	450,000
Park, 1897.....	4g.	M & N	May, 1927	100,000
City of Jersey City, 1884..c&r	6	A & O	Apr. 1, 1904	†1,000,000
Fire Engine House, Police Station, etc., Bonds—				
Engine house, 1893.....r	4½	J & J	July 24, 1901	8,000
do do 1894...r	4½	M & S	Sept.10, 1902	8,000
do do 1896...r	4½	J & J	Dec. 28, 1903	4,000
Police H'd-Quar., 1890.....r	4	J & J	Jan. 1, 1899	a20,000
($5,000 due yearly Jan 1, 1899, to 1902.)				
Police stations, 1890.....r	4½	A & O	Oct. 1, 1903-4	10,000
do do 1891.....r	5	J & J	Jan.1 '99-1900	19,900
do do 1892.....r	5	J & J	Jan. 1, 1909	20,000
do do 1891.....r	4½	J & J	Jan. 1, 1905-7	15,100
Funding Loans to Fund—				
Assessment bonds,1875.c&r	7	J & D	June 1, 1905	600,000
do 1876.c&r	7	J & J	Jan. 1, 1906	300,000
do 1891....r	5	A & O	Apr. 1, 1916	†1,469,000
Floating debt, 1879.c&r	6	F & A	Feb. 1, 1909	†1,353,000
Maturing bonds, 1880....r	6	J & D	June 1, 1910	†450,000
do do 1892.c&r	5	J & J	Jan. 2, 1922	†200,000
Differences, &c., 1881....r	5	A & O	Apr. 1, 1911	†150,000

LOANS— NAME AND PURPOSE.	Interest— Rate.	Payable.	Principal— When Due.	Outstand'g
Funding Loans to Fund—				
Tax arrearages, 1894.....r	4½	J & J	May 10, 1899	$412,000
do 1889.....r	3½	A & O	Apr. 1, 1899	386,000
do 1895.....r	4½	J & J	Jan. 1, 1900	325,000
do 1896.....r	4½	J & J	July 1, 1898	100,500
do 1896.....r	4	A & O	Oct. 1, 1898	245,000
do 1897.....r	4	J & J	Jan. 1, 1899	170,000
do 1897.....r	4	J & J	Jan. 1, 1903	800,000
Improvements, 1874.....r	7	J & J	Jan. 3, 1906	60,000
Morgan St.dock,1870. ..c&r	7	J & J	June 8, 1900	a125,000
Property purchased.....r	4	with bond optional		633,299
School Bonds, including Bergen, etc., issues—				
Pub. schools (Bergen),1869.r	7	J & J	July 1, 1898	50,000
do (Bergen),1870.r	7	J & J	Jan. 1, 1900	100,000
do (Hudson),1870.r	7	J & J	Apr. 2, 1900	50,000
do 1897.....g	4	F & A	Aug. 2, 1927	200,000
Streets and Sewers Assessment Bonds—				
Streets and sewers, 1892.c&r	5	J & J	Jan. 2, 1922	†z548,000
Water loan, 1869.....c&r	7	J & J	Jan. 1, 1899	a100,000
do 1870.....c&r	7	J & J	Jan. 1, 1902	a375,000
do 1872.....c&r	7	A & O	Apr. 1, 1902	a800,000
do 1872.....c&r	7	M & S	Sept. 1, 1902	a500,000
do 1874.....c&r	7	J & J	Jan. 1, 1904	a250,000
do 1876.....r	7	J & J	Jan. 1, 1906	a60,000
do 1876.....r	7	M & N	Nov. 1, 1906	a61,000
do 1878.....r	7	M & S	Mch.26, 1908	a47,000
do 1873.....c&r	7	M & N	May 1, 1913	a500,000
do 1877.....c&r	6	J & J	July 1, 1907	a255,000
do 1879.....c&r	6	F & A	Feb. 1, 1909	a50,000
do 1879.....c&r	6	J & J	July 1, 1909	a50,000
do 1883.....c&r	5	F & A	Feb. 1, 1913	†a525,000
do 1891.....c&r	5	A & O	Apr. 1, 1916	†586,000
do 1891.....c&r	5	J & D	June 1, 1921	350,000
do 1892.....c&r	5	J & J	Jan. 2, 1922	†248,000
do 1893.....c&r	5	J & J	Jan. 2, 1923	†200,000
do 1895.....r	4½	J & J	Jan. 2, 1925	179,000
Past due, not presented for payment—				
Streets and sewers...various	7	.....	June 1, 1894	1,000
Improvements.....	7	.....	.....	1,750
Funded debt.....	4	.....	May 1, 1897	11,500

a $1,000 each. † Secured by special sinking fund.
s Wholly in sinking fund. z These are assessment bonds
* Principal and interest paid by a special tax levy.

INTEREST is paid by the Merchants' Exch. Nat. Bank of New York.

TOTAL DEBT, ETC.—The city's total bonded debt. on Dec. 1, 1897, was $17,927,244, which amount included $4,218,000 of assessment bonds and $5,136,000 of water bonds. The floating debt at that date was $829,389.

	Dec. 1, 1897.	Dec. 1, 1896.
General account debt.....	$8,573,244	$8,535,188
Assessment account debt.....	4,218,000	4,218,000
Temporary loans.....	829,389	593,196
Improvement certificates.....	749,748	479,529
Unexpended appropriations, 1889-94.....	362,037	232,892
Other accounts.....	414,681	339,332
Total liabilities (excluding water debt)..	$15,147,099	$14,398,137
Cash in City Treasury.....	$679,659	$322,350
Cash and bonds held in sinking funds.....	2,001,606	1,983,113
Taxes due and unpaid.....	3,531,432	3,390,259
Assessments due and unpaid.....	2,514,218	2,354,671
City property.....	*2,719,578	*1,426,500
Other items.....	569,563	735,894
Total resources.....	$12,016,056	$10,212,787
Water debt (sinking funds not deducted)...	$5,136,000	$5,136,000

* Partial value only.

SINKING FUNDS—The sinking funds, all of which are invested in the city's bonds and certificates, on Dec. 1, 1897, were as follows:

	Cash.	Securities.	Total.
General sinking funds.....	$82,520	$1,919,086	$2,001,606
Water sinking funds.....	6,915	427,179	434,094
Total.....	$89,435	$2,346,265	$2,435,700

ASSESSED VALUATION.—

	Assessed Valuation— Real.	Personal.	Total.	Tax Rate per $1,000.
1897.....	$82,415,220	$7,547,541	$89,962,761	$28·90
1896.....	81,542,550	7,478,126	89,020,676	27·40
1895.....	81,968,790	7,370,832	89,349,622	27·50
1890.....	73,059,265	5,898,150	78,957,415	26·40
1886.....	61,894,739	4,985,200	66,879,939	29·40
1880.....	54,122,875	5,343,815	59,466,690	28·00

POPULATION.—In 1890 population was 163,003; in 1880 it was 120,722; in 1870 it was 82,546.

KEARNEY.—{WILLIAM BARDSLEY, Chairman. {G. B. REID, Treasurer.

This township is in Hudson County.

LOANS—	When Due.
STREET IMPROVEMENT—	
5s, F&A, $25,000....Aug.	1, 1901
5s, F&A, 2,000....Aug.	1, 1903
5s, F&A, 9,000 ....Feb.	1, 1899
5s, F&A, 500....Aug.	1, 1903
5s, F&A, 9,000....	1898-1900
($2,000 in 1898, $3,000 in 1899, $4,000 in 1900.)	
5s, M&S, $5,000....Mar.	1, 1902
FIRE DEPARTMENT—	
5s, M&N, $1,000....May	1, 1898
5s, M&S, 2,000..May	1,'98 & '99
5s, F&A, 9,000 ..	1898 to 1906
($1,000 annually on Aug. 1.)	
REDEMPTION RR. BONDS—	
5s, J&D, $94,000....June	1, 1902
5s, J&D, 6,000....June	1, 1903
5s, J&D, 48,800....June	1, 1904
SCHOOL BONDS—	
5s, F&A, $4,000..Aug.	1,'98 & '99
5s, J&D, 1,000....Dec.	16, 1900
5s, F&A, 500....Feb.	1, 1907
5s, M&S, 16,000....	1898 to 1901
($4,000 yearly on Sept. 1.)	
5s, J&D, $14,000....	1898 to 1904
($2,000 yearly on June 1.)	

LOANS—	When Due.
SCHOOL BONDS—(Con.)	
5s, M&N, $5,000 ...	1898 to 1902
($1,000 yearly on May 1.)	
5s, J&D, $2,000....June	1, 1906
5s, M&S, 4,000....Sept.	1, 1906
5s, J&D, 1,000....Dec.	16, 1906
5s, J&D, 2,000....June	10, 1898
SEWER BONDS—	
5s, M&S, $25,000....Sept.	1, 1901
5s, M&S, 75,000....Mar.	1, 1903
5s, M&S, 4,000.....1898 & 1899	
WATER BONDS—	
6s, A&O, $58,000....Oct.	1, 1917
5s, A&O, 30,000....Oct.	1, 1917
5s, M&S, 2,000....Oct.	1, 1917
5s, A&O, 13,000..Oct.	18,'19 & '20
5s, A&O, 11,000..Oct.	1, 1919-20

Bonded debt Aug. 1,'97..$487,000
Tax valuation, real.....3,454,007
Tax valuation, personal. 385,993
Total valuation 1897....3,840,000
Tax rate (per $1,000) '96 ... 26·00
Population in 1890 was..... 7,064
Populat'n'95 (State census).10,467

The assets of the township in 1897 amounted to $670,214 53. Of this amount $11,356 87 was cash; $143,200 value of real estate; $120,000 value of water system; sinking fund, $121,766 91; arrears of taxes, $98,276 76; other assets, $175,613 94.

INTEREST on the redemption bonds is payable by the Central Trust Company, New York; on the street improvement bonds by the National Newark Banking Company; on the sewer bonds due Sept. 1, 1901, and on $5,000 due annually at the German National Bank; on all others at the Essex County National Bank.

LONG BRANCH.—Long Branch is in Monmouth County.

Bonded debt 1897	$83,000	Tax valuation, person'l.	$1,216,480
Floating debt	74,700	Total valuation 1896	10,902,630
Total debt 1897	157,700	Tax rate (per $1,000) '97	17·50
Sinking fund	11,030	Real valuation 1893	18,000,000
Net debt 1897	146,670	Population in 1890 was	7,231
Tax valuation, real	9,686,150	Population in 1880 was	3,833

MADISON.—J. Baker, Chairman Finance Com.

This borough is in Morris County. Bonds are tax exempt.

LOANS—	When Due.
Electric-Light Bonds—	
Subject to call 15 years prior to maturity.	
5s, A&O, $15,000	Jan. 1, 1911
5s, A&O, 5,000	Oct. 1, 1911
5s, A&O, 15,000	Apr. 1, 1913
Road Bonds—	
4½s, F&A, $33,000	1898 to 1909 ($2,000 due yearly.)
School Bonds—	
5s, ..., $15,000	1917-1931

Water Bonds—	
Subject to call 20 years before maturity.	
5s, A&O, $60,000	Aug., 1920
5s, A&O, 10,000	Oct., 1921
5s, A&O, 10,000	Apr. 1, 1923
Total debt in Mar., 1898	$163,000
Assessed valuat'n, real	$1,689,725
Assessed valuat'n, pers.	346,145
Total valuation 1897	2,035,870
Assessment is ½ actual value.	
Tax rate (per $1,000) '96	$20·80
Population in 1890 was	2,469

INTEREST is payable at the First National Bank of Madison

MATAWAN, N. J.—J. E. Kuhn, Treasurer.

This township is in Monmouth County.

LOANS—	When Due.
School Bonds—	
5s, ..., $15,000	1900-1914
Total debt Oct. 1, 1897	$15,000
Assessed valuation, real	975,100
Assessed valuation, per'al.	140,650

Total valuation 1897	$1,115,750
Assessment about full value.	
Tax rate (per $1,000) '97	$12·00
Population in 1890 was	3,183
Population in 1897 (est.)	4,000

MAYWOOD.—J. C. VAN SUAN, Mayor. P. P. ACKERMAN, Collector.

This borough is in Bergen County.

LOANS—	When Due.
Road Improvement Bonds—	
5s, J&J, $12,000 ($1,000 annually.)	1899 to 1910
School Building Bonds—	
5s, J&D, $7,000 ($500 annually.)	1899 to 1912

Bonded debt Feb. 15, '98.	$19,000
Assessed valuation, real.	203,205
Assessed valuat'n pers'l.	21,100
Total valuation 1897	224,305
Assessment about ½ actual value.	
Tax rate (per $1,000) '97	$25·60
Population 1898 (est)	400

MERCER CO.—N. H. FURMAN, Director. S. WALKER, Collector.

County seat is Trenton.

LOANS—	When Due.
Bridge Bonds—	
5s, ..., $110,000	Feb. 1, 1897 (Part due yr'ly) to Feb. 1, 1909
Road Impt. Bonds—	
4s, ..., $90,000 ($10,000 due yearly)	Dec. 1, 1898 to Dec. 1, '06
Deficiency Bonds—	
4s, ..., $25,000	June 8, 1903

Bonded debt 1897	$260,000
Assessed valuat'n, real	35,689,917
Assessed valuat'ion, per.	11,692,488
Total valuation 1897	47,382,405
Tax rate (per $1,000)	$5·50
Population 1890 was	79,978
Population in 1896 (est.)	85,000

MIDDLESEX CO.—ALFRED MUNDY, Director. DAVID SERVISS, Collector.

County seat is New Brunswick.

LOANS—	When Due.
Bridge Bonds—	
7s, A&O, $4,200	Apr. 1, '98-1900
4, J&J, $50,000 ($10,000 due ye'ly)	Jan. 1, 1899 to Jan., 1903
Renewal Bonds—	
4s, J&J, $14,000	Jan., 1, '98-1900
4s, J&J, 23,500	Jan., 1898-'02
4s, J&J, 500	Jan. 1, 1899
4s, J&J, 18,000	Jan., 1898-'02
4s, J&J, 10,000	Jan. 1, 1910-'11
4s, J&J, 20,000 ($5,000 due yearly on Jan. 1.)	1904-1907

LOANS—	When Due.
4s, J&J, $10,000	Jan. 1, '1908-'09
Bonded debt May 11, '97	$152,700
Floating debt	31,000
Total debt Sept. 1, 1897.	19,750
Total debt May 11, 1897	183,700
Assessed valuat'n, real.	24,288,317
Assessed valuation, per.	4,550,715
Total valuation 1897	28,839,032
State school tax (per $1,000)	$2·60
County tax (per $1,000) '97	6·50
Population 1890 was	61,754
Population 1895 (est.)	70,057

INTEREST is payable at the Co. Collector's office, New Brunswick.

TAX FREE.—All bonds issued by this county are tax exempt.

MONTCLAIR.—JOHN H. PARSONS, Chairman. SILAS STUART, Treasurer.

This town is situated in Essex County.

LOANS—	When Due.
Railroad Bonds—	
5s, M&N, $120,000 ($10,000 due yearly on Nov. 1.)	1898-1909
5s, M&N, $135,000 ($15,000 due yearly on Nov. 1.)	1910-1918
School Bonds	
5s, J&J, $4,000 ($1,000 due yearly on July 1.)	1898-1901
5s, J&J, $112,000	July 1, 1902
5s, F&A, 1,000 ($500 due yearly on Aug. 1.)	1898-1899
5s, F&A, $2,000 ($1,000 due yearly on Aug. 1.)	1900-1901
5s, M&N, $27,000 (Part due yearly.)	1898-1921
5s, F&A, $3,000	Aug. 1, 1898
5s, F&A, 2,000 ($1,000 due yearly on Aug. 1.)	1899-1900

LOANS—	When Due.
School Bonds—(Con.)	
4s, g., M&S, $9,000, g.	Sep. 1, 1899
4s, g., M&S, 36,000, g.	1900-1911 ($3,000 due yearly on Sept. 1.)
School Mortgages—	
5s, var., $28,500	
Sewer Bonds—	
6s, g., A&O, $25,000, g.	Oct. 1, '98
5s, M&N, $150,000	May 1, 1913
4s, J&D, $60,000	June 1, 1905
Bonded debt Apr. 1, 1898.	$714,500
Tax valuation, real	6,937,100
Tax valuation, personal.	899,700
Total valuation 1897	7,836,800
Assessment about ⅖ actual value.	
Tax rate (per $1,000) '97	$30·80
Population in 1890 was	8,656
Population in 1897 (est.)	12,000

INTEREST on the railroad bonds is payable at the office of the Mutual Benefit Life Insurance Co., Newark, N. J.; on the $150,000 of sewer bonds at the National Shoe & Leather Bank of New York City; on all other issues at the Bank of Montclair, Montclair, N. J.

TAX FREE.—All bonds are exempt from taxation.

NEPTUNE TOWNSHIP SCHOOL DISTRICT.—

This district, situated in Neptune Township, is in Monmouth Co.

LOANS—	
School bonds, 5s	$85,800
Road bonds, 5s	11,252
Bonded debt Aug. 1, '97	97,052
Assessed valuation, real	2,469,049
Assess valua., personal	113,560

Total valuation 1896	$2,582,609
Assessment about ⅔ actul value.	
Tp. tax rate (per $1,000) '96	$19·70
School tax (per $1,000) '96.	4·09
Population 1897 (est.)	8,000

NEWARK.—John S. Gibson, Comptroller.

Newark is situated in Essex County.

LOANS— NAME OR PURPOSE.	Interest.— Rate.	Payable.	Principal.— When Due	Outstand'g.
Annexation 1886	4	M & S	Mch. 1, 1906	$126,000
City improvement refunding	4	M & S	Mch., 1923	1,500,000
City tax 1886	4	M & S	Mch. 1, 1906	158,000
Corporate 1878	6	F & A	Aug. 1, 1908	700,000
do 1880	5	J & D	June 1, 1910	500,000
Intercepting sewer 1888	4	A & O	Apr. 10, 1908	620,000
School bonds	4	.....	1898-1900	201,000
do do (high) 1897	3·35	.....	1917	200,000
Sewer 1879	6	M & S	Mch. 1, 1909	180,000
do 1 93	4	M & S	Mch. 1, 1907	30,000
Street improvement 1879	6	M & S	Mch. 1, 1909	270,000
do do and sewer 1886	4	M & N	May 10, 1906	500,000
Street opening	4	1915	1915	100,000
Tax arrearage 1890	4½	J & J	1900	28,000
do 1888	4	J & J	July 1, 1898	61,000
do 1889	4	J & J	July 1, 1899	51,000
do 1891	4	.....	1901	34,000
do 1892	4	.....	1902	33,000
do 1893	4	.....	1903	31,000
do 1894	..	.....	1904	53,000
do 1895	..	.....	1905	66,000
do 1896	..	.....	1906	66,000
do 1897	..	.....	1907	86,000
Public Library 1897	4	J & J	June 1, 1927	300,000
Water debt	7	F & A	Aug. 1, 1906	50,000
do 1875	7	M & N	May 1, 1905	500,000
do 1879	5	M & N	May 1, 1909	100,000
do 1891	5	.....	1911	70,000
do 1885	4½	M & N	May 1, 1915	215,000
do 1888	4½	M & S	Mch. 6, 1918	20,000
do 1888	4	J & D	Dec. 2, 1908	20,000
do 1890	4	J & D	1910	20,000
do 1884	4	M & N	May 1, 1914	30,000
do 1886	4	M & N	May 1, 1916	12,000
do 1887	4	A & O	Apr. 1, 1917	15,000
do 1892	4	F & A	Feb. 1, 1922	6,450,000
do 1892	4	.....	1912	20,000
do 1893	4	.....	1913	55,000
do 1895	4	.....	1915	40,000
do 1896	..	.....	1916	40,000
do 1897	4	.....	1927	100,000
Market 1891	4	.....	1911	335,000

INTEREST is payable at the office of the City Treasurer and at local banks.

TAX FREE.—The city's bonds are all exempt from taxation.

TOTAL DEBT, SINKING FUNDS, Etc.—

	Jan. 1, 1898.	Jan. 1, 1897.	Jan. 1, 1896.
Tot. bond. debt (incl. water dbt.)	$14,086,000	$13,773,000	$14,160,000
Sinking funds	3,028,225	2,784,653	2,900,315
Net bonded debt	$11,057,775	$10,988,347	$11,259,685
Water debt (included above)	$7,757,000	$7,757,000	$7,717,000
Temporary loans (additional)	$738,000	$932,000	$660,000

The sinking fund receives each year an amount equal to about 3 per cent of the bonds outstanding.

Temporary loan bonds are only issued against such assets as unpaid taxes of the last two years which are not applied to the payment of tax-arrearage bonds, and unpaid assesments for street paving and sewer improvements.

DEBT LIMITATION.—The city's debt is limited by law to 15 per cent of the total valuation.

ASSESSED VALUATION.—Property is assessed at about 70 per cent of actual value:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Total Tax per $1,000.
1897	$111,273,650	$27,275,414	$138,549,064	19 80
1896	108,872,790	26,130,716	133,483,311	19·60
1895	106,012,950	25,587,787	*130,085,787	19·80
1894	102,412,335	27,285,668	129,698,003	18·20
1890	88,729,905	25,265,475	113,995,425	18 20
1880	65,733,315	17,631,095	83,364,410	.....

* Less indebtedness sworn off.

POPULATION.—In 1890 population was 181,830; in 1880 it was 136,508; in 1895, according to the State census, it was 215,807.

NEW BRUNSWICK.—N. WILLIAMSON, Mayor. J. B. KIRKPATRICK, Tr.

This city is situated in Middlesex County.

LOANS—	When Due.
Revenue Bonds—	
4s, M&N, $47,500	————
Sinking Fund Bonds—	
6s, M&S, $11,000	Sept. 1, 1902-3
6s, M&S, 41,000	1901, '02 & '03
6s, J&J, 141,500	1905 & 1906
5s, M&N, 45,000	May 1, 1897-8
5s, M&S, 22,000	Sept. 1, 1901-2
5s, M&S, 25,000	Sept. 1, 1902-3
5s, J&J, 15,000	Jan. 1, 1905-6
4½s, M&N, 12,000	May 1, 1907-8
4½s, A&O, 95,000	Oct. 1, 1919
4½s, ..., 65,000	
4s, ..., 10,000	
4s, M&N, 65,000	1907 & 1908
4s, M&S, *10,000	Mar., 1907-8
3s, M&N, *10,000	Nov. 1, 1908-9
3s, M&S, *40,000	Sept 1, 1917-18
Street and Sewer Bonds—	
7s M&N, $100,000	1898
7s, M&N, 14,600	1898 & 1899

LOANS—	When Due.
Street & Sewer Bonds—(Con.)	
6s, M&N, $229,000	1898 & 1899
6s, M&N, 30,000	1899 & 1900
6s, M&N, 19,500	1900 & 1901
6s, M&N, 18,500	1901 & 1902
6s, M&N, 24,000	1902 & 1903
6s, M&N, 37,000	1903 & 1904
6s, M&N, 500	1904 & 1905
6s, M&N, 4,500	1905 & 1906
6s, M&N, 1,000	1906 & 1907
6s, M&N, 11,500	1907 & 1908
Water Bonds—	
7s, M&N, $50,000	Mch. 1, 1898-9
7s, M&N, 50,000	Mch. 1, 1903-4
7s, M&N, 18,500	Nov., 1897 ($5,000 due yearly) to Nov. 1, 1900
7s, M&N, 30,000	Nov. 1, 1897 $10,000 due y'rly to Nov. 1, 1899
Refunding Bonds—	
4s, M&N, $151,000	May 1, 1922
4½s, M&N, 68,000	Nov. 1, 1926

* The bond issues marked thus (*) in the above table are all held by the sinking fund.

TAX FREE.—The city's bonds are exempt from taxation.

INTEREST on all bonds payable at the National Bank of New Jersey, New Brunswick, where principal will be payable at maturity.

TOTAL DEBT, SINKING FUND, Etc.—

	Apr. 1, 1897.	Apr. 1, 1896.	Apr. 1, 1895.
Total municipal debt	$1,570,600	$1,574,800	$1,581,800
Sinking funds and cash assets	441,994	397,593	362,360
Net debt	$1,128,606	$1,177,207	$1,219,440
Water debt, included above	190,500	208,500	220,500
Floating debt (included above)	9,500	13,000	25,000

CITY PROPERTY.—The city owns public buildings, steam fire engines, etc., and water works which cost $493,000. The gross earnings from the water-works for the year 1896 were $57,322 including rental of fire hydrants; the cost and maintenance was $24,919, leaving a net income for the year of $32,403.

ASSESSED VALUATION.—The city's assessed valuation and tax ate have been as follows:

Year.	Real Estate.	Personal Property.	Total Assessed Valuation.	Rate of Tax per $1,000.
1897	$8,574,176	$2,042,375	$10,616,551	26·00
1896	8,277,706	2,117,785	10,395,491	26·00
1895	8,120,000	2,105,000	10,225,000	26·00
1890	7,900,000	2,150,000	10,050,000	24·60
1886	4,062,455	1,325,850	5,388,305	41·40
1880	4,173,000	1,243,000	5,416,000	35·81

POPULATION.—In 1890 population was 18,603; in 1880 it was 17,166; in 1870 it was 15,058; Police census, 1894, 20,338. Population in 1895 according to local figures is 20,000.

ORANGE.—JOHN GILL, Mayor. C. G. WILLIAMS, Collector.

Orange is situated in Essex County. None of the city's bonds can be retired before maturity.

LOANS— *When Due.*

DEFICIENCY BONDS—
7s, A&O, $10,000.....Apr. 1, 1899

POOR HOUSE BONDS—
5s, J&D, $4,000.....Dec. 1, 1898
($1,000 due yearly) to Dec. 1, 1900

SCHOOL HOUSE BONDS—
5s, ..., $1,800.....1903
5s, J&D, 3,000.....Dec. 1, 1902
5s, J&D, 5,000.....Dec. 1, 1903
4½s, ..., 40,000....1900 to 1907
($5,000 due yearly.)

SEWER BONDS—
6s, ..., $57,000.1929 to 1933
5s, J&D, 5,000.June 1, 1922
4½s, M&N, 142,500....1898 1899
5s, J&D, 250,000.June 1, 1923
($25,000 due yly) to June 1, 1932
5s, J&J, $30,000.....Jan. 1, 1904
($5,000 due y'rly) to Jan. 1, 1909

LOANS— *When Due.*

SEWER BONDS—(Con.)—
5s, J&J, $16,000...Jan. 1, 1910-11
5s, J&J, $20,000...Jan. 1, 1913-14
5s, J&J, 60,000.....Jan. 1, 1915
($15,000 due y'rly) to Jan. 1, 1918
5s, J&J, $80,000.....Jan. 1, 1919
($20,000 due y'rly) to Jan. 1, 1922
5s, J&J, $50,000.....Jan. 1, 1923
($5,000 due y'rly) to Jan. 1, 1932
4½s, ..., $125,000....1915 to 1921
4½s, ..., 150,000...1904 to 1914

TAX AND ASSESSMENT ARREARS—
5s, J&D, $38,000...June 1, 1901
4½s, ..., 57,200.... .1897-1906
4½s, ..., 50,000.....

WATER BONDS—
5s, A&O, 344,000.....Oct. 1, 1912

INTEREST is payable at the United States National Bank, N. Y., or at the Orange National Bank or Second National bank of Orange.

TOTAL DEBT, ETC.—

	May 1, 1897.	May 13, '96.	Mar., 1895.
Total municipal debt	$1,571,000	$1,618,800	$1,537,800
Sinking funds and other assets	128,759	92,674	120,975
Net debt	$1,442,241	$1,526,126	$1,416,825
Water debt (included above)	$344,000	$354,000	.....
Floating debt	.....	$20,000	$30,000

The sinking fund receives yearly about $24,000, raised by taxation, and from the water works and other sources. The available assets consist of unpaid taxes, assessments and cash in treasury.

ASSESSED VALUATION.—The city's assessed valuation (about one-half of the cash value) and tax rate for a series of years have been as follows:

Years.	Real Estate.	Personal Property.	Indebtedness to be deducted.	Total Assessed Valuation.	Tax Rate per $1,000
1897	$8,816,819	$1,020,637	.....	$9,837,447	$25·00
1895	7,630,600	794,400	.....	8,425,000	28·80
1894	7,456,200	816,000	.....	8,272,200	28·80
1890	5,950,000	782,000	$137,920	6,594,780	27·00
1887	4,917,300	732,700	92,050	5,557,950	27·40
1880	3,919,700	529,100	.....	.....	21·00

POPULATION.—The estimated population in 1895 was 22,792; in 1890 it was 18,844; in 1880 it was 13,207; in 1870 it was 9,718.

PASSAIC.—R. B. TINDALL, Clerk.

This city is in the county of the same name.

LOANS— *When Due.*

CITY BONDS—
5s, J&D, $22,000..June 1, 98 '19
5s, J&J, 23,500..Jan. 2, 1902
5s, ..., 18,000.....1895-1914
5s, ..., 11,500.....1918
5s, ..., 25,000.Nov., 1900-'24
4½s, ..., 7,500.....1906
5s, ..., 32,500....1899 to 1911
($2,500 yearly on Mar. 1.)

PUBLIC IMPROVEMENTS—
5s, ..., $75,000..... ..1898-1912

PUBLIC PARK BONDS—
5s, J&J, $33,000.....1905
($3,000 due yearly) to 1915

SCHOOL HOUSE BONDS—
5s, J&J, $12,000.....1896 to 1906
4½s, J&D, 35,000....1913 to 1917
($7,000 yearly on Dec. 1
5s, ..., $9,000.....1912
5s, ..., 19,000.....1895-1915
4½s, ..., 46,000.....1899-1914

SEWER BONDS—
..s, ..., $90,000.. .....

STREET IMP. BONDS (renewal)—
5s, M&N, $9,010.....

STREET IMP. BONDS—
4½s, ..., $50,000.....1913-1917
($5,000 yearly to July 1, 1913, and 1914, $10,000 in 1915, $15,000 in 1916 and 1917.)

TAX BONDS—
..s, ..., $17,000.....

Bonded debt 1897	$412,500
Floating debt	148,538
Total debt 1897	561,038
Sinking fund	50,051
Net debt 1897	510,987
Tax valuation, real	6,459,632
Tax valuation, personal	1,009,810
Total valuation 1897	7,469,442
Assessment is ⅕ actual value.	
Total tax (per $1,000) '97	$30·00
Population in 1890 was	13,028
Population in 1880 was	6,532
Population in 1895 was	17,894

INTEREST is payable at Passaic National Bank, Passaic, N. J.

PASSAIC CO.—A. B. PEARCE, Clerk. P. H. SHIELDS, Collector.

County seat is Paterson.

LOANS— *When Due.*

BRIDGE BONDS—
5s, A&O, $13,000.....Oct. 1, 1905

ROAD BONDS—
5s, M&N, $80,000.....May 1, 1898
($40,000 due y'rly) to May 1, 1899
5s, F&A, $20,000.....Feb. 1, 1900
5s, M&N, 25,000.....1901

COURT HOUSE BONDS—
4s, J&J, $100,000...Jan. 1, '02-'03

REBUILDING BRIDGE BONDS—
5s, M&S, $24,000 1905
5s, M&S, 40,000 1906

Interest is payable in Paterson.

Total debt Feb. 15, '98..	$302,000
Tax valuation, real	48,891,075
Tax valuation, personal	8,759,576
Total valuation 1897	57,650,651
Assessment about ⅓ actual value.	
Population in 1890 was	105,046
Population in 1897 (est.)	150,000

PATERSON.—JAMES PARKER, Comptroller.

Paterson is in Passaic County.

LOANS— *When Due.*

CITY HALL BONDS—
5s, M&N, $115,000..May, '97-1907
5s, A&O, 155,000.....part yearly
4½s, M&N, 120,000.....———
4s, J&J, 100,000.....———

SEWER BONDS—
6s, J&D, $3,000.....1902
5s, J&D, 16,000 1902
5s, M&S, 30,000.....1902

LOANS— *When Due.*

SCHOOL BONDS—
7s, J&D, $7,000.... 1900
7s, J&D, 20,000.....1901 to 1904
5s, J&J, 50,000.....1907
5s, F&A, 50,000.....Aug. 1, 1908
4½s, A&O, 25,000.....Oct. 1, 1910
4½s, A&O, 25,000.....Oct. 1, 1911
4s, A&O, 50,000.....1913-15
($25,000 on April 1.)

LOANS— *When Due.*

FUNDED DEBT—
6s, J&D, $15,000.....1898 to 1900

WAR BOUNTY BONDS—
7s, J&D, $63,500. . 1898 to 1900
($21,000 yearly.)

RENEWAL BONDS—
6s, M&N, $30,000 1901
6s, F&A, 60,000....1903 to 1904
6s, J&D, 20,000.....1905
6s, M&S, 14,500.....1903
5s, A&O, 9,500 ....
5s, J&D, 23,000.....
4½s, J&D, 47,000.....1904
4½s, J&D, 58,000.....1906
4½s, J&D, 42,000.....1906
4s, J&D, 41,000.....1907

LOANS— *When Due*

RENEWAL BONDS—(Con.)
4s, J&D, $100,000....1908 to 1916
4s, J&D, 32,400 ....1909 to 1911
4s, J&D, 34,500.....1913
4s, J&D, 85,000.....1914
4½s, ..., 59,000.....1917

SEWER APPROPRIATIONS—
4s, J&D, $65,500.....1900 to 1905
4½s, J&D, 36,000..... 1909
5s, J&D, 67,000..... .....
5s, M&N, 14,000..... .....

PARK BONDS—
4s, A&O, $125,000..1908 to 1912
4s, J&D, 20,000..... 1910
5s, J&D, 15,000.....1911
5s, J&D, 15,000.....1912

PAR VALUE OF BONDS—Most of the bonds are for $500 each.

INTEREST is payable at the City Treasurer's office.

TOTAL DEBT.—

	Mar. 18, '98.	Mar. 20, '96.	Mar. 20, '95.	Mar. 20, '94.
Total bonded debt	$2,548,000	$2,551,000	$1,861,500	$1,532,000
Bills payable, certificates, &c	623,898	416,572	929,114	942,305
Total debt	$3,171,898	$2,967,572	$2,790,614	$2,474,305

FREEDOM FROM TAXATION—The city taxes none of its bonds.

CITY PROPERTY—The city owned property and other available assets on March 20, 1895, amounting to about $3,807,713; cash in treasury (included) $60,687.

ASSESSED VALUATION—The city's assessed valuation (about three-fourths of the cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Val.	Rate of Tax per $1,000.
1897	$37,223,438	$7,207,981	$44,431,419	$25·00
1896	36,320,148	7,243,536	43,563,684	25·00
1895	33,383,259	6,837,093	40,220,352	25·00
1894	32,458,885	6,829,018	39,287,903	25·00
1890	23,981,681	4,947,009	28,928,690	25·00
1880	16,348,608	3,544,517	19,893,125	21·10

POPULATION—In 1890 population was 78,347; in 1880 it was 51,031; in 1870 it was 33,579; in 1895 it was 97,344.

PERTH AMBOY.—IRA B. TICE, Mayor. GARRET BRODHEAD, Treas.

This city is in Middlesex County.

LOANS—	When Due.		
School bonds	$103,900	Tax valuation, personal	$214,990
Assessment bonds, etc	176,800	Total valuation 1897	3,545,115
Bonded debt Mar. 18, '98	526,000	Total tax (per $1,000) '97	25·60
Water debt (included)	305,000	Population in 1890 was	9,512
Tax valuation, real	3,330,125	Population in 1880 was	4,808
		Population in 1897 (est.)	15,000

PHILLIPSBURG.—B. C. FROST, Mayor. FRANK KNEEDLER, Clerk.

This town is in Warren County.

Total debt Jan. 1, 1898	$108,000	Assessment about ¾ actual value	
Tax valuation, real	2,761,971	Tax rate (per $1,000) '97	$18·00
Tax valuation, personal	636,442	Population in 1890 was	8,644
Total valuation 1897	3,398,413	Population 1898 (est'd)	10,500

PLAINFIELD.—CHAS. J. FIRK, Mayor.

This city is in Union County.

Sewer bonds	$121,000	Total valuation 1897	$7,852,430
Floating debt	63,300	Assessment about ½ actual value.	
Total debt 1897	187,500	Total tax (per $1,000) '96	$23·00
Assessed valuation	6,691,895	Population in 1890 was	11,267
Assessed valuation	1,160,535	Population in 1895 was	13,629

POMPTON.—DANIEL A. WHEELER, Treasurer.

This township is in Passaic County. About three years ago the village of Pompton proper was voted into a borough which comprised about one-third of the assessed valuation of the township of Pompton. This caused the difference in assessed valuation from 1895. By agreement it is expected that the borough will care for one-third of the bonded debt of the township; consequently the figures for the total debt for Pompton should be given as below.

LOANS—	When Due.		
RAILROAD BONDS—		Tax valuation, personal	$52,200
5s, May, $23,000	1898-1901	Total valuation 1897	506,075
Interest payable in New York.		Assessment about ⅔ actual value.	
Bonded debt May 1, 1898	$23,000	Total tax (per $1,000) '97	$35·20
Tax valuation, real	453,475	Population in 1890 was	2,153

By a special contract payments on the above bonds can be made at any time in sums of not less than $10,000.

RAHWAY.—CHAS. B HOLMES, Mayor. R VANDERHOVEN, Treasurer.

This city, of Union County, was declared bankrupt in 1882, and a compromise of the debt exclusive of the water debt ($185,000) was forthwith agreed to with most of the leading creditors at 35 cents on the dollar, the debt, exclusive of water debt, then amounting to about $1,200,000. This settlement was completed in 1894, and interest is now paid promptly on the new bonds. The water bonds were renewed in 1891 at 4 per cent, an agreement having been made in 1890 by which all accrued interest at 7 per cent was adjusted at the 35 per cent rate. Interest on the water bonds is also promptly paid.

LOANS—	When Due.		
ADJUSTMENT BONDS 1882—		Water debt additional	$185,000
4s, M&N, $589,407...Nov. 1, 1922		Assessed valuation	3,170,625
Subject to call at any time.		Assessed valuation	137,425
SCHOOL BONDS—		Total valuation	3,033,200
4½s, J&J, $35,000	1918	Total tax (per $1,000) '98	$28·10
WATER BONDS RENEWED—		Population in 1890 was	7,105
4s, J&J, $185,000.	July 1, 1932	Population in 1880 was	6,455
Total debt Jan. 1, 1898	$589,407	Population in 1895 was	7,945

Interest payable at Mercantile Trust Co., New York City.
All bonds are exempt from taxation when held in New Jersey.

RED BANK.—E. O. DAVIS, Chief Commissioner.

This town is in Monmouth County.

LOANS—	When Due.		
WATER-WORKS BONDS—		Assesseed valuat'n '97	$2,700,000
5s, ..., $60,000	1914	Tax rate (per M.) '97	16·36
4s, ..., 25,000	1919	Population in 1890 was	4,145
Bonded debt Jan. 1, '98	$85,000	Population in 1898 (est.)	6,000

ROCKAWAY.—Morford B. Strait, Mayor.

This borough is in Morris County.

Water Bonds—	When Due.		
4s, ... $25,000	Feb. 1, 1917	Assessed valuati'n, pers'l	$57,800
Bonded debt 1897	$25,000	Total valuation 1897	343,900
Assessed valuation, real	286,100	Tax rate (per $1,000)	$22·30

RUTHERFORD.—EDWARD J. TURNER, Mayor. JOSEPH W. BURGESS, Clerk.

Is in Bergen County. The bonds are exempt from taxation.

LOANS—	When Due.		
Road and Sewer Bonds—		Tax valuation, personal.	$183,525
4½s, J&J, $75,000	July 1, 1922	Total valuation 1897	2,036,840
Bonded debt Feb. 1, '98	$75,000	Assessment about ⅓ actual value.	
Floating debt	76,273	Total tax (per $1,000 '97	$39·30
Total debt Feb. 1, 1898	151,273	Population in 1890 was	2,293
Tax valuation, real	1,853,315	Population in 1898 (est.)	5,000

INTEREST on the borough's bonds is payable in gold at the National Bank of the Republic, New York.

SADDLE RIVER.—C. E. Martin, Chairman.

This township is in Bergen County.

LOANS—	When Due.		
Highway Bonds—		Sinking fund	$3,000
5s, F&A, $90,000	Aug. '98 to 1923	Net debt 1897	93,500
Bonded debt 1897	$90,000	Tax valuation, real	1,171,155
Floating debt	6,500	Tax valuation, personal	47,615
Total debt 1897	96,500	Tax valuation 1897	1,218,770
Interest at People's Bank & Trust Co., Passaic, N. J.		Total tax (per $1,000)	$27·40
		Population in 1890 was	2,197

The bonds are exempt from taxation.

SALEM.—George B. Rumsey, Treasurer.

This city is situated in the county of the same name.

LOANS—	When Due.		
Water Bonds—		Tax val'tion per's'nl,'95.	$1,368,675
5s, J&J, $15,000	July 1, 1901	Total valuation 1897	3,817,975
5s, J&J, 20,000	July 1, 1906	Assessment about actual value.	
Sewer Bonds—		Tax rate (per $1,000) '97	$12·90
5s, ..., 3,000	1904	Average school tax	2·80
Total debt D c. 1, '97	$38,000	Population in 1890 was	5,516
Tax valuation, real	2,449,300	Population in 1880 was	5,056
		Population in 1897 (est.)	5,600

INTEREST is payable at the office of the Penn Mutual Life Ins. Co., Philadelphia, Pa.

SOMERSET CO.—W. J. LOGAN, Director. E. B. ALLEN, Treasurer.

County seat is Somerville.

LOANS—	When Due.		
County Notes.		Tax valuation, real	$15,364,814
5s, var.	$72,705 On demand	Tax valuation, person'l.	5,458,570
Surplus Revenue.		Total valuation 1897	20,823,384
6s, Sept.	$47,818 On call.	County and school tax	$9·00
Total debt Feb. 1, 1898	$120,523	Assessment is ⅔ actual value.	
		Population in 1895 was	30,447
		Population in 1890 was	28,311

INTEREST payable at County Collector's office.

SOUTH ORANGE.—H. H. HART, Pres. PHILIP H. CAMPBELL, Treas.

This village is in Essex County.

LOANS—	When Due.		
Building Bonds—		Total debt Feb. 15, 1898.	$97,656
5s, J&J, $25,000		Tax valuation, real	54,100
Sewer Bonds—		Tax valuation, personal.	320,300
5s, F&A, $25,000	1922	Total valuation 1897	3,074,400
Water Bonds—		Assessment is ½ of actual value.	
5s, A&O, $45,000		Village tax (per $1,000)	$8·60
Bonded debt Feb. 15, 1898	$95,000	Population in 1890 was	3,106
Floating debt	2,656	Population in 1880 was	2,178
		Population in 1898 (est.)	4,800

Principal and interest of bonds are payable in gold.

SUMMIT.—GEO. WILCOX, Chairman. J. F. HAAS, Treasurer.

This township is in Union County.

LOANS—	When Due.		
School Bonds—		Tax valuation, real	$1,933,800
5s, semi-an., $12,000	Jan. 1, 1899	Tax valuation, personal	400,550
($1,500 due yearly) to Jan. 1, 1906		Tax valuation 1897	2,234,350
Sewer Bonds—		Assessment about ¼ actual value.	
6s, semi-an., $70,000	Jan. 1, 1899	State & Co. tax (per $1,000) '97	$8·00
($10,000 due y'rly) to Jan. 1, 1905		City tax (per $1,000) 1897.	$29·20
Interest payable at Summit.		Average school tax	2·60
Bonded debt Feb. 1, 1898.	$82,000	Population in 1895 was	4,819
		Population in 1890 was	3,502

TRENTON.—W. J. B. Stokes, Treasurer.

Trenton is in Mercer County. The sinking funds are well maintained and the water works are much more than self supporting.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Alms House 1894	4	.....	1904	$1,700
City Hall Improv't 1897	4	.....	1907	2,000
Contingent bond 1897	..	.....	Nov. 22, 1907	2,000
Coupon bonds 1895	4	F & A	Aug. 1, 1900 to '09 ($7,900 due y'rly.)	79,000
Fire Department 1892	4	.....	1899	14,000
do 1892	4	.....	1912	45,000
Funding 1881	4	J & J	July 1, 1911	170,000
do 1885	4	M & N	May 1, 1905	130,000
Garbage cremat'y 1893	4	.....	May 15, 1898	8,000
Park improvement 1891	5	.....	Dec. 1, 1916	5,000
do do 1888	4	J & D	June 15, 1913	69,000
do do 1891	4	.....	May 1, 1916	25,000
do do 1892	4	.....	July 1, 1917	5,000
do do 1893	4	.....	1918	27,000
Pavem., Clinton Ave. 1896	4	.....	1906	4,000
Police Department 1890	4	.....	Dec. 15, 1910	18,000
do do 1895	4	.....	1905	6,000
Poor emergency 1892	4	.....	Feb. 15, 1902	3,200
Poor, alms h. & print'g. '95	4	.....	1905	5,700
Poor bonds 1897	4	.....	1907	2,000
School Bonds—				
School house 1891	5	.....	Aug. 1, 1901	14,000
do do 1889	4	M & S	Mch. 1, 1899	4,500
do do 1890	4	.....	Dec. 15, 1900	6,000
do do 1891	4	.....	Feb. 16, 1911	22,000
do do 1893	4	.....	May 15, 1913	18,000
do do 1892	4	.....	Oct. 1, 1917	9,000
do do 1893	4	.....	Jan. 16, 1918	6,000
do do 1894	4	.....	1914	18,000
do do 1896	4	.....	1916	21,000
do do 1897	4	.....	1917	8,000
do do 1897	4	.....	Nov. 10, 1917	14,500
Special school-h. loan. 1888	4	J & J	July 1, 1908	$12,000
do do do 1888	4	A & O	Oct. 1, 1908	8,000
Sewer bonds 1891	5	.....	Dec. 1, 1901	22,600
do 1892	4	.....	Aug. 1, 1902	28,000
do 1892	4	.....	Sept 1, 1902	26,000
do 1893	4	.....	Jan. 14, 1903	39,000
do 1893	4	.....	Aug. 1, 1903	45,000
do 1894	4	.....	1904	101,000
do 1895	4	.....	1905	240,800
do 1896	4	.....	1906	158,400
do 1897	4	.....	1907	51,600
Sewer Commission'rs. 1897	4	.....	1907	17,100
Volunteers, 1864	6	J & D	June 16, '98-1903 $5,000 yearly.	25,000
do 1864	6	F & A	Feb. 9, 1898-1900 $10,000 yearly.	30,000
Refunding Bonds, 1897	..	.....	Apr. 16, 1907	26,500
do do 1897	..	.....	Aug. 13, 1907	29,000
do do 1897	..	.....	Nov. 10, 1907	8,200
do do 1898	..	.....	1908	45,000
Chambersburg Bonds, Assumed:				
Parks, 1888	5	A & O	Apr. 20, 1913	13,000
Subject to call in 1898.				
Redemption, etc. 1885-6	5	Semi-an.	1905 & 1906	36,000
Subject to call after 10 years.				
Loans Payable by Special Assessment:				
Assessed upon city—				
Street improvement 1891	5	.....	1901	5,421
do do 1893	5	.....	1903	7,185
do do 1889	4	.....	Oct. 15, 1899	1,930
do do 1890	4	.....	Apr. 15, 1900	2,733
do do 1891	4	.....	Feb. 16, 1901	2,275
do do 1892	4	.....	Aug. 1, 1902	2,483
do do 1894	4	....	1904	3,801
do do 1895	4	.....	1905	12,625
do do 1896	4	.....	1906	4,196
do do 1897	4	.....	1907	4,769
Assessed upon property benefited—				
Pavement 1893	5	.....	Nov. 15, 1903	22,815
do 1891	4-5	.....	1901	46,504
do 1889	4	A & O	Oct. 15, 1899	49,070
do 1890	4	.....	Apr. 15, 1900	16,967
do 1892	4	.....	Aug. 1, 1902	15,517
do 1894	4	.....	1904	19,898
do 1895	4	.....	1905	27,875
do 1896	4	.....	1906	29,504
do 1897	4	.....	1907	27,431
Water Loans Reported Separately:				
City water 1878	5	M & N	June 1, 1898	5,000
do 1893	4	.....	May 15, 1913	75,000
do 1897	4	J & J	Jan. 1, 1917	175,000
Chambersburg water, 1885	5	.....	1905	11,000
do do 1886	5	F & A	Feb. 5, 1906	5,000
do do 1886	5	J & J	July 1, 1906	7,000
do do 1887	5	J & J	1907	20,000
do do 1896	4	.....	1906	45,000

INTEREST is payable at Treasurer's office in Trenton.

TOTAL DEBT. Etc.—The subjoined statement shows Trenton's total municipal debt, the sinking fund held by the city against the same, and the water debt on March 1, 1897, 1896, 1895 and 1894.

	Mar. 1, '97.	Mar. 1, '96.	Mar. 1, '95.	Mar. 1, '94.
Total bonded debt	$2,422,700	$1,775,900	$1,620,100	$1,535,200
Sinking funds	518,192	463,224	565,676	592,563
Net debt	$1,904,507	$1,312,676	$1,054,424	$942,637
Water debt inc. above.	$343,500	$123,500	$283,500	$285,500

CITY PROPERTY.—The total value of property owned by the city is estimated at $2,380,000, including water works, $1,500,000.

ASSESSED VALUATION.—Property assessed "at about one-half actual value."

Years.	Real Estate.	Personal Property.	Deductions.	Net Valuation.	Rate of Tax per $1,000.
1897	$23,992,680	$6,227,132	$1,360,142	$28,859,670	.....
1896	23,646,407	6,500,000	1,449,692	28,696,715	21·50
1895	22,940,786	5,496,217	.....	28,437,003	20·00
1890	20,199,162	6,981,643	1,484,959	25,695,846	.....

POPULATION.—In 1890 population was 57,458; in 1880 it was 29,910.

UNION.—Richard Schlemm, Chairman Council.

This town is in Hudson County.

LOANS—	When Due.		
School House Bonds—		Town Hall Construction—	
5s, ..., $3,000	Feb. 1, 1898	5s, ... $22,000	July 1, 1898
5s, ..., 2,000	Feb. 1, 1900	($2,000 due y'rly) to July 1, 1905	
..., ..., 43,000	1902-1915	Bonded debt 1897	$331,000
Sewer Bonds—		Floating debt	17,362
5s, ... $50,000	Jan. 1, 1899	Total debt 1897	348,362
($5,000 due y'rly) to Jan. 1, 1908		Tax valuation, real	3,505,215
..... $15,000	Jan. 1, 1913	Tax valuation, personal.	257,985
5s, J&J, 150,000	Jan. 1, 1900	Total valuation 1897	3,763,200
($10,000 due yearly) to Jan. 1, 1914		Tax rate (per $1,000) 1896.	$26·00
		Population 1890 was	10,643
		Population 1880 was	5,849
		Population 1894 (estimated)	13,000

UNION CO.—J. F. HUBBARD, Director. E. M. WOOD, Collector.

County seat is Elizabeth.

LOANS—	When Due.		
Deficiency Bonds (freshet)—		Interest payable at Elizabeth.	
5s, J&J, $18,000	1897 to 1900	Total debt May 11, 1897	$481,000
6s, J&J, 42,000	1901 to 1908	Tax valuation, real	33,779,270
Road Bonds—		Tax valuation, person'l.	4,196,330
4s, J&J, $350,000	1901 to 1910	Total valuation 1897	37,975,600
Subject to call after ten years.		Assessment about ⅗ actual value.	
War Bonds—		County tax (per $1,000) 1897.	$5·40
6s & 7s, J&J, $45,000	'97 to 1900	Population in 1890 was	72,467
..... $26,000	1907 to 1909	Population in 1880 was	55,571
		Population 1895	85,404

All bonds issued by this county are exempt from taxation.

WEEHAWKEN.—A. J. Davis, Chairman.

This township is in Hudson County.

LOANS—	When Due.		
Road and Sewer Bonds—		Total debt 1897	$83,762
5s, semi-an., $29,000	1905	Sinking fund	2,000
School Bonds—		Net debt 1897	81,762
5s, semi-an., $25,000	1904	Tax valuation, real	2,513,687
5s, semi-an., 20,000	1911	Tax valuation, personal.	243,875
Sewer Notes—		Total valuation 1897	2,757,562
6s, ..., $9,762		Tax rate (per $1,000) 1897.	$19·50
		Population in 1890 was	1,943

WEST HOBOKEN.—{F. A. SCHWARTZ, Treasurer. JOHN P. McMAHON, Clerk.

This town is situated in Hudson County.

LOANS—	When Due.
ASSESSMENT BONDS—	
6s, J&J, $24,000	July 1, 1900
SCHOOL BUILDING & SITES—	
5s, J&J, $33,000	July 1, 1898
($3,000 due yearly)	to July 1, 1908
5s, ..., $32,000	$3,000 yearly
REDEMPTION BONDS—	
5s, M&N, $50,000	Nov. 1, 1904
5s, J&J, 25,000	Jan. 1, 1906
4½s, J&J, 24,750	Jan. 1, 1918
REDEMPTION BONDS—(Con.)	
5s, J&J, $30,000	Jan. 1, 1902
TOWN HALL BONDS—	
5s, A&O, $2,000	Oct. 1, 1898
OTHER TOWN BONDS—	
6s, $21,500	Jan. 1, 1905
6s, 10,000	Jan. 1, 1900
6s, 27,000	Jan. 1, 1910
5s, 16,000	Jan. 1, 1911
5s, A&O, 20,000	Apr 1, 1899
5s, A&O, 20,000	Apr. 1, 1901

INTEREST is payable at the First National Bank of Hoboken and Hudson Trust & Savings Institution.

TOTAL DEBT, ETC.—The total bonded debt on March 1, 1898 was $338,250; floating debt, $90,000; total debt, $428,250.

ASSESSED VALUATION in 1897 of real estate was $4,807,850 of personal property, $294,010; total, $5,101,860; total tax rate (per $1,000), $24·80.

POPULATION.—The population in 1890 was 11,665; in 1880 it was 5,441; in 1870 it was 4,132; in 1896 (estimated) 20,000.

WESTFIELD.—{IRVING I. ROSS, Clerk. W. MOOREHOUSE, Treasurer.

This town is in Union County.

LOANS—	When Due.
SCHOOL BONDS—	
..... $25,000	
SEWER BONDS—	
4s, J&J, $30,000	July 1, 1927
(Optional after July 1, 1917.)	
4½s, J&J, $30,000	1898 to 1917
($3,000 year y on July 1.)	

Bonded debt Feb. 1, '98.	$85,000
Assessed valuation, real.	1,380,050
Ass'd valuation, pers'l..	124,350
Total valuation 1897....	1,504,400
Tax rate (per $1,000).....	$25·20
Population 1897 (est.)	4,500
Population 1890.....	2,739

WEST ORANGE.—{C. M. SEXTON, Chairman. JOS. McDONOUGH, Clerk.

This town is situated in Essex Co.

LOANS	When Due.
REDEMPTION BONDS—	
4½s, J&J, $25,000	July 1, 1916
SCHOOL BONDS—	
4s, g., A&O, $50,000	1913-1922
($5,000 yearly on April 1.)	
ROAD BONDS—	
7s, J&D, $74,000	June 1, 1902

Total debt Jan. 1, 1898..	$99,000
Assessed valuation, real.	3,202,575
Ass'd valuation, pers'l...	286,850
Total valuation 1897	3,489,425
Assessment about ½ actual value.	
Tax rate (per $1,000).....	$27·40
Population in 1890 was.....	4,358
Population in 1898 (est.)	6,000

INTEREST is payable at the Orange National Bank, Orange, N. J.

TAX FREE—All of the West Orange bonds are exe npt from taxatio n

WOODBURY.—{SAMUEL H. LADD, Mayor. D. T. MATHERS, Clerk.

This city is in Gloucester County.

LOANS—	When Due.
WATER BONDS—	
4s, F&A. $50,000	Feb. 1, 1901
($10,000 ev'ry 5 yrs.)	to Feb. 1, 1921
4s, F&A, $12,000	Feb. 1, 1926
Total debt Jan. 1, 1898..	$62,000
Sinking fund, etc	6,120
Net debt Jan. 1, 1898.....	55,880

Assessed val'tion, real..	$1,899,300
Ass'd valuation, pers'l...	450,750
Total valuation 1897....	2,350,050
Assessm't 65 to 70 p. c. act value.	
Total tax (per $1,000)....	$16·30
Population in 1890 was.....	3,911
Population in 1880 was.....	2,298
Population 1898 (estimated)	4,000

TAX FREE.—All of the above bonds are exempt from taxation.

WOODSTOWN.—{C. H. RICHMAN, Mayor. FRANK DAVIS, Treasurer.

This borough is in Salem County.

LOANS—	When Due.
4½s, $4,000	1902
4½s, ..., 30,000	1912
4½s, ..., 6,000	1913
Total debt Feb. 15, 1898..	$40,000
Assessed valuation, real.	640,150

Ass'd valuation, pers'l...	$505,275
Total valuation 1897....	1,145,425
Assessment is nearly actual value.	
Tax rate (per $1,000) 1897..	$10·70
Population in 1890 was.....	556
Population 1895 (estimat'd)	1,650

TAX FREE.—All bonds issued by this borough are tax exempt.

ADDITIONAL STATEMENTS.

In the table below we give statements regarding all minor civil divisions in the State of New Jersey which have reported an indebtedness of over $10,000, and which are not represented among the foregoing detailed returns. We add in each case the population from the Census of 1890.

Place—	Total Debt.	Assessed Valuation.	Tax rate per $1,000.	Population in 1890.
Anglesea, Cape May Co.....	$15,500	$185,538	$30·00	161
Atlantic County	52,000	18,057,880	.....	28,836
Avalon, Cape May Co.....	10,000	153,800	27·00	.....
Beach Haven, Ocean Co.....	18,500	332,100	18·35	.....
Belmar, Monmouth Co.....	28,000	1,143,450	15·10	.....
Bergenfield, Bergen Co.....	10,800	254,425	26·30	.....
Bordentown, Burlington Co...	22,877	1,635,830	7·00	4,232
Bordent'n (Townsh.), Burl. Co.	11,926	.....	21·20	5,000
Bridgewater, Somerset Co.....	15,700	6,217,316	13·40	9,323
Brigantine, Atlantic Co.....	30,000	184,400	27·60	.....
Cape May County.....	14,000	6,315,923	4·70	11,268
Chester, Burlington Co.....	40,000	2,736,868	4·00	3,768
Clinton (Tp.), Essex Co.....	10,929	2,138,465	25·00	.....
Cranford, Union Co.....	124,345	1,199,300	23·20	1,717
Cumberland County.....	80,000	19,228,145	2·70	45,438
Delford, Bergen Co.....	19,000	383,350	15·55	.....
Deckertown, Sussex Co	57,000	631,782	14·65	.....
East Newark, Hudson Co.....	35,000	1,804,112	15·40	.....
Ewing, Mercer Co.....	16,250	1,468,076	14·65	3,129
Frelinghuysen, Warren Co.....	91,267	665,062	9·00	879
Glassboro, Gloucester Co.....	12,000	1,048,950	13·80	2,642
Hammonton, Atlantic Co.....	15,000	1,028,950	17·60	3,833
Hasbrook Heights, Bergen Co.	19,400	538,081	30·08	.....
Hunterdon County.....	10,492	23,492,976	7·00	35,355
Irvington, Essex Co.....	20,000	1,352,700	6·40	.....
Keyport, Monmouth Co.....	68,550	1,304,855	5·86	3,411
Lakewood, Ocean Co.....	16,500	1,734,000	19·22	730
Lodi, Bergen Co.....	12,000	269,855	25·60	998
Merchantville, Camden Co.....	24,000	652,820	26·00	1,225
Millburn, Essex Co.....	45,500	1,544,150	24·10	2,437
Millville, Cumberland Co.....	37,000	4,129,647	17·50	1,002
Monmouth Co.....	120,000	51,618,420	6·60	69,128
Morris County.....	400,000	27,251,919	9·55	.....
Mount Arlington, Morris Co....	23,500	405,305	20·63	.....
Neptune (T'wn). Monmouth Co.	30,000	2,437,140	18·61	8,333
Newton (Twp.), Sussex Co.....	119,000	2,402,165	16·70	3,003
Northampton, Burlington Co..	29,750	2,360,180	17·50	5,376
North Arlington, Bergen Co...	11,730	143,405	29·54	.....
North Bergen, Hudson Co.....	27,034	3,444,655	14·00	5,715
North Plainfield, Somerset Co.	37,500	2,246,100	21·90	.....
Ocean City, Cape May Co.....	40,000	1,521,232	26·40	452
Orvil, Bergen Co.....	$27,938	$400,570	23·30	1,690
Pompton Lakes, Passaic Co....	21,348	272,200	35·40	.....
Princeton (Bor'gh), Mercer Co.	54,000	2,670,100	5·00	3,422
Raritan (Town), Somerset Co.	13,725	1,884,096	.....	.....
Ridgewood, Bergen Co.....	30,000	1,197,965	26·00	1,841
Roselle, Union Co.....	27,500	893,650	23·20	.....
Salem County	33,207	16,777,488	.....	25,151
Sea Isle City, Cape May Co....	45,143	433,200	30·00	766
South Amboy, Middlesex Co...	30,000	1,293,850	14·00	4,330
Stockton, Camden Co.....	92,000	2,346,725	22·70	6,445
Union (Town), Bergen Co.....	42,500	393,315	36·20	2,127
Union (Tp.), Hudson Co.....	24,937	2,511,000	13·05	2,127
Wallington, Bergen Co.....	15,500	250,021	31·50	.....
Warren County.....	14,900	21,034,474	2·98	.....
Wilbur, Mercer Co.....	59,779	1,073,506	22·10	.....
Wildwood, Cape May Co.....	11,450	158,188	35·00	.....

State of Pennsylvania.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State - -	One of Original Thirteen
Total area of State (square miles) - - - -	45,215
State Capital - - - - - - - -	Harrisburg
Governor (term expires 3d Tues. Jan, 1899)	Dan'l H. Hastings
Secretary of State* (term expires Jan. '99) -	David Martin
Treasurer (after May 1, 1898) - - -	James S. Beacom

Legislature meets biennially in odd years on the first Tuesday in January, and there is no limit to the length of the sessions.

* Appointed by Governor, and holds his office at Governor's pleasure.

HISTORY OF DEBT.—For a history of Pennsylvania's State debt from 1789 to the present time, see the STATE AND CITY SUPPLEMENT of 1893, pages 63 and 64. The details of the debt as it now exists are subjoined.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal, When Due.	Principal, Outstand'g.
Agricultural College b'ds, '72.r	6	F & A	Feb. 1, 1922	$500,000
Funding loan, 1881.....r	4	F & A	Feb. 1, 1912	4,521,250
do 1881.....r	3½	F & A	Feb. 1, 1912	1,642,900
Proceeds of farm sale, 1887...	6	Quar.	Held in State Treasury.	17,000
Unfunded debt.....	Has ceased.		Past due.	134,155

PAR VALUE OF BONDS.—These bonds are in pieces of $50, $100 and multiples of $100.

INTEREST on the Agricultural College loan is payable at the State Treasurer's office in Harrisburg; on all other bonds at Farmers' & Mechanics' Bank in Philadelphia.

TOTAL DEBT, ETC.—The subjoined statement shows Pennsylvania's total public debt, the sinking fund held by the State against the same, and the State's unfunded debt, on the dates indicated.

	Dec. 1, 1897.	Dec. 1, 1896.	Dec. 1, 1895.
Total public debt	$6,815,305	$6,815,305	$6,816,309
Sinking funds.....	5,540,638	5,067,055	4,956,989
Net debt.....	$1,274,667	$1,748,250	$1,859,320
Unfunded debt (incl'd above).	134,155	134,155	135,159
Amount of debt redeemed.....	....	1,004	3,552

The sinking fund on December 1, 1897, held the following securities: Allegheny Valley Railroad bonds, $1,200,000; interest on same, $25,000; United States 4 per cent consols, at 113, $3,135,750, and cash, $1,179,888; total, $5,540,638.

The unfunded debt mentioned in the above table consists of relief notes in circulation, interest certificates unclaimed, interest certificates outstanding, and bonds past-due upon which interest has ceased.

ASSESSED VALUATION has been as follows:

Years.	Assessed Valuation. Real.	Personal.	Total.
1897.....	$2,531,568,640	$826,134,137	$3,357,702,777
1896.....	2,499,661,995	831,026,331	3,330,688,326
1895.....	2,471,018,204	770,049,820	3,241,068,024
1894.....	2,389,232,748	658,341,105	3,047,573,853
1892.....	2,308,767,431	591,007,558	2,899,774,989
1889.....	2,002,942,127	.....	.....
1888.....	1,840,433,540	.....	.....

The above does not include valuation of railroad property.

DEBT LIMITATION—In Pennsylvania the limit to the indebtedness of the State, and to the indebtedness of the cities and minor civil organizations in the State, is fixed by the State Constitution.

1. *State indebtedness.*—With regard to the State, the regulations controlling and governing debt creation, payment, &c., are found in Sections 4, 5, 6, 11, 12, 13 and 14 of Article IX of the Constitution, and are as follows.

ARTICLE IX, Sec. 4. No debt shall be created by, or on behalf of, the State except to supply casual deficiencies of revenue, repel invasions, suppress insurrection, defend the State in war, or to pay existing debt; and the debt created to supply deficiencies in revenue shall never exceed, in the aggregate at any one time, one million of dollars.

SECTION 5. All laws authorizing the borrowing of money by, and on behalf of, the State shall specify the purpose for which the money is to be used, and the money so borrowed shall be used for the purpose specified and no other.

SECTION 6. The credit of the Commonwealth shall not be pledged or loaned to any individual, company, corporation or association, nor shall the Commonwealth become a joint-owner or stockholder in any company, association or corporation.

SECTION 11. To provide for the payment of the present State debt, and any additional debt contracted as aforesaid, the General Assembly shall continue and maintain the sinking fund sufficient to pay the accruing interest on such debt, and annually to reduce the principal thereof by a sum not less than two hundred and fifty thousand dollars; the said sinking fund shall consist of the proceeds of the sales of the public works, or any part thereof, and of the income or proceeds of the

sale of any stocks owned by the Commonwealth, together with other funds and resources that may be designated by law, and shall be increased from time to time by assigning to it any part of the taxes or other revenues of the State not required for the ordinary and current expenses of government, and unless in case of war, invasion or insurrection, no part of the said sinking fund shall be used or applied otherwise than in the extinguishment of the public debt.

SECTION 12. The moneys of the State, over and above the necessary reserve, shall be used in the payment of the debt of the State, either directly or through the sinking fund, and the moneys of the sinking fund shall never be invested in or loaned upon the security of anything except the bonds of the United States or of this State.

SECTION 13. The moneys held as necessary reserve shall be limited by law to the amount required for current expenses, and shall be secured and kept as may be provided by law. Monthly statements shall be published, showing the amount of such moneys, where the same are deposited, and how secured.

SECTION 14. The making of profit out of the public moneys, or using the same for any purpose not authorized by law, by any officer of the State, or member or officer of the General Assembly, shall be a misdemeanor, and shall be punished as may be provided by law; but part of such punishment shall be disqualification to hold office for a period of not less than five years.

State loans in Pennsylvania, whether created for original indebtedness or authorized to fund existing indebtedness, are usually negotiated through the Governor and Commissioners of the sinking fund.

The last act of the Pennsylvania Legislature authorizing a public loan was the act of June 8, 1881, when a thirty-year loan was effected to fund existing indebtedness at a lower rate of interest.

The earliest date at which the last of the existing indebtedness of Pennsylvania will mature is February 1, 1912, and under existing arrangements the accumulations in the sinking fund will at that time pay the total State indebtedness.

(2) *County and Municipal Indebtedness.*—Under the laws of Pennsylvania the power to create county loans is in the Board of County Commissioners, which consists in each county of three persons, elected tri-ennially under the minority system of voting, by which the minority party in each County usually has one member of the Board.

In cities and boroughs the power to create indebtedness is vested in councils, municipal debts being created by ordinance.

The creation of county, city and other municipal indebtedness is subject to the following constitutional limitations.

ARTICLE IX, Sec. 7. The General Assembly shall not authorize any county, city, borough, township or incorporated district to become a stockholder in any company, association or corporation, or to obtain or appropriate money for, or to loan its credit to, any corporation, association, institution or individual.

SECTION 8. The debt of any county, city, borough, township, school district, or other municipality or incorporated district, except as herein provided, shall never exceed seven per centum upon the assessed value of the taxable property therein, nor shall any such municipality or district incur any new debt, or increase its indebtedness to an amount exceeding two per centum upon such assessed valuation of property, without the assent of the electors thereof at a public election in such manner as shall be provided by law; but any city the debt of which now exceeds seven per centum of such assessed valuation may be authorized by law to increase the same three per centum, in the aggregate at any one time, upon such valuation.

SECTION 9. The Commonwealth shall not assume the debt, or any part thereof, of any city, county, borough or township, unless such debt shall have been contracted to enable the State to repeal invasion, suppress domestic insurrection, defend itself in time of war, or to assist the State in the discharge of any portion of its present indebtedness.

SECTION 10. Any county, township, school district or other municipality incurring any indebtedness shall, at or before the time of so doing, provide for the collection of an annual tax sufficient to pay the interest, and also the principal thereof within thirty years.

(3) *Townships and School Districts.*—In the various school districts of the State the school directors have the power to create loans, subject to the limitations of Section 10 above quoted, to provide for the redemption of the same within thirty years.

In townships, the only authority, except that of the school directors to borrow money, is in the road supervisors, who have no power to create bonded indebtedness, but simply to make a temporary loan for necessary expenses, which must be provided for by an assessment of sufficient township tax rate, known as road tax.

POPULATION OF STATE.—The population of Pennsylvania has been reported as follows in the years named.

1890	5,258,014	1860	2,906,215	1830	1,348,233
1880	4,282,891	1850	2,311,786	1820	1,047,507
1870	3,521,951	1840	1,724,033	1810	810,091

SAVINGS BANKS INVESTMENTS—POWERS AND RESTRICTIONS.—Philadelphia is, we believe, entitled to the distinction of starting the first savings institution in the United States. The name this association bore was the "Philadelphia Savings Fund Society," and it still exists, bearing the same name. Originally the bank was not incorporated, but was a voluntary organization, such societies in Great Britain being at that time of a like character. The date of the organization was November 27, 1816, and the bank was opened for business December 2, 1816. Mr. Hutchinson, who, now holds the office of President, states that, the oldest ledger of the company goes back to the time of opening, and shows a deposit on that day December 2, 1816) of five dollars. The company was not incorporated until February 25, 1819.

It is surprising that Pennsylvania, although engaged in such an early venture in the department of savings institutions, should have made so little progress in the same department since. Indeed, the second organization does not bear date until 1847, and we think there had only been 10 mutual savings institutions organized in the whole State from 1816 down to the early part of 1890. We may assume, however, that this slow development was in no measure due to a lack of desire for savings banks on the part of the people of that commonwealth. That such institutions were sought and needed is sufficiently evident from the fact that nine of the ten companies referred to above reported in 1890 that they held $63.957,341 of deposits. In 1889 a general law, facilitating the incorporation of savings banks, was passed by the Legislature. Since then there has been a small addition to the number of institutions, the total doing business in the State on Nov. 16, 1897, being 16, with deposits aggregating $82,245,532.

The provisions of the special charters are all liberal as to investments. A law passed in 1885, and a supplement of the same passed in 1889, authorizing the extension for twenty years of special charters, contains the following.

"*Provided also*, that no * * * Savings Institution or Savings Bank having no capital stock, renewing or extending its charter, corporate rights and franchises, under the provisions of this act, shall thereafter be allowed the privileges of a bank of discount, nor be allowed to loan any money received on deposit, EXCEPT first mortgage or lien upon real estate within this commonwealth, upon the bonds or securities of the United States or of this State, or upon county, city, borough, township or school bonds of any county, city, borough, township or school district within this commonwealth, *or any other good and valid securities.*"

Authority to loan on any "good and valid security" appears to confer about as broad a discretion upon the managers as could be expressed in a statute.

It was not until 1889, as already stated, that a general law facilitating the organization of savings institutions was passed. That law of 1889 is indeed well adapted not only for facilitating, but for stimulating, the growth of the system. Its influence in the latter direction would seem to be assured under the liberality of the provisions respecting investments. The following is section 17, which contains the investment limitations; we would especially direct attention to subdivision four of this section:

SECTION 17.—It shall be lawful for the trustees of any savings bank to invest money deposited therein only as follows:

(1.) In the stocks or bonds or interest-bearing notes or the obligations of the United States, or those for which the faith of the United States is pledged to provide for the payment of the interest and the principal.

(2) In the stocks or bonds of the Commonwealth of Pennsylvania bearing interest.

(3) In the stocks or bonds of any State in the Union that has not within ten years previous to making such investments, by such corporation, defaulted in the payment of any part of either principal or interest of any debt authorized by any Legislature of such State to be contracted.

(4) In the stocks or bonds of any city, county, town or village of any State of the United States, issued pursuant to the authority of any law of the State, or in any interest-bearing obligation issued by the city or county in which such bank shall be situated.

(5) In bonds and mortgages on unincumbered, improved real estate, situated in this State.

It will be noted that according to the foregoing (sub-division four), Pennsylvania Savings Banks are allowed to invest their deposits in the bonds and stocks of any city, county town or village in any of the United States. Furthermore, by the fifth subdivision bonds and mortgages are left to the discretion of the trustees in all purchases, except that they must be first mortgages on improved real estate in Pennsylvania. The next section (18) relates to the temporary deposit of funds in banks and trust companies. The form of the section is almost precisely the same as the similar section in the New York statute, and it is consequently unnecessary to cite it in full here.

CITIES, COUNTIES AND TOWNS IN THE STATE OF PENNSYLVANIA.

NOTE.—*For complete statement of debt of counties, see "Additional Statements" at the end of this State.*

ABINGTON.—This township is in Montgomery County.

LOANS— *When Due.*

IMPROVEMENT BONDS—
5s, M&N $15,000.....May 1, 1903
Subject to call at any time.

LOAN OF 1893—
5s, Class A, $9,600. ....
Subject to call at any time.
5s, Class B, $15,000. ....
Subject to call after May 1, 1898
5s, Class C, $18,000. ....
Subject to call after May 1, 1903
5s, Class D, $35,000. ....
Subject to call after May 1, 1908

LOAN OF 1894—
4½s, Class E, $30,000. ....
4½s, Class G, 20,000. ....
Total debt (last returns). $127,600
Tax valuation 1895.....3,707,140
Population in 1890 was.....2,703

INTEREST is payable at the National Bank of Jenkintown, Pa.

TAX FREE.—The loan of 1893-94 are exempt from State taxes.

ALLEGHENY. { CHAS. GEYER, Mayor. { JAMES BROWN, Comptroller.

Allegheny is situated in the county of the same name.

LOANS— NAME AND PURPOSE.		Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
City park bonds	1886	4	J & J	July 1, 1906	$15,000
do do	1890	4	A & O	April 1, 1910	25,000
Electric-light bonds..A..	1891	4	A & O	April 1, 1921	160,000
do do B..	1893	4	A & O	Oct. 1, 1923	14,000
do do C..	1894	4	J & J	July 1, 1924	86,000
Municipal bonds (renew).	1886	4	J & J	July 1, 1906	13,000
do do	1891	4	A & O	Apr. 1, 1911	150,000
Renewal bonds	1890	4	J & J	Jan. 1, 1910	117,000
SEWER BONDS:—					
Renewal	1883	4½	J & J	Jan. 1, 1903	8,000
Refunding renewal	1880	4½	M & N	Nov. 1, 1900	20,000
Renewal	1881	4	J & J	Jan. 1, 1901	18,500
do	1881	4	J & J	July 1, 1901	62,000
Refunding renewal	1881	4	M & N	Nov. 1, 1901	8,000
Renewal	1882	4	J & J	July 1, 1902	20,000
do	1883	4	J & J	July 1, 1903	50,000
Refunding renewal	1883	4	M & N	Nov. 1, 1903	7,000
Renewal	1884	4	J & J	Jan. 1, 1904	75,000
Sewerage bonds	1887	4 g	J & J	July 1, 1917	50,000
Sewer A	1893	4	A & O	Oct. 1, 1923	$55,000
do B	1894	4	A & O	Apr. 1, 1924	100,000
do C	1894	4	J & J	July 1, 1924	145,000
do	1895	4	J & J	July 1, 1900-'20 ($33,000 every five years.)	165,000
do	1895	4	J & J	July 1, 1925	35,000
STREET IMPROVEMENT BONDS:—					
McClure Ave. renewal,	1880	4½	J & J	July 1, 1900	13,000
do do	1881	4	J & J	July 1, 1901	13,000
do do	1883	4	J & J	July 1, 1903	13,000
do do	1884	4	J & J	July 1, 1904	13,000
California Avenue	1891	4	A & O	Apr. 1, 1911	23,000
Charles Street renewal,	1880	4½	J & J	July 1, 1900	18,000
do do	1881	4	J & J	July 1, 1901	18,000
do do	1884	4	J & J	July 1, 1904	13,000

LOANS— NAME OR PURPOSE.		Interest. Rate	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Highway improvement	1895	4	J & J	July 1, 1900-25	300,000
Street improvement	1895	4	J & J	July 1, 1900-25	300,000
Ley Street	1897	4	J & J	Jan. 1, 1902 ($50,000 every five years.)	5,795
do do	1891	4	A & O	Apr. 1, 1911	75,000
do do A	1893	4	A & O	Oct. 1, 1923	200,000
do do B	1894	4	A & O	Apr. 1, 1924	200,000
do do C	1894	4	J & J	July 1, 1924	200,000
do do	1897	4	J & J	Jan. 1, 1927, 1/8 optional every 5 years	334,000
do do	1895	4	J & J	1900-1902	266,000
Water bonds	1883	4	J & J	July 1, 1903	64,000
do	1886	4	J & J	July 1, 1906	20,000
do	1884	4	A & O	Apr. 1, 1914	132,000
do	1887	4	J & J	July 1, 1917	100,000
do	1889	4	J & J	Jan. 1, 1919	175,000
do (renewal)	1893	4	J & J	July 1, 1923	150,000
do (renewal)	1890	4	J & J	July 1, 1910	100,000
do (renewal)	1892	4	J & J	July 1, 1912	100,000
do do	1895	4	J & J	July 1, 1900-25 ($100,000 every five years.) Subject to call July 1, 1913.	600,000
do	1895	4	J & D	June 1, 1900-'20 ($108,000 every fifth year.)	540,000
do	1895	4	J & D	June 1, 1925	110,000
do	1896	4	J & J	July 1, 1926	400,000
do	1896	4	J & D	Dec. 1, '01-'16 $66,000 every five years.	264,000
do	1896	4	J & D	Dec. 1, '21-'26 $68,000 every five years.	136,000
Wharf renewal bonds	1887	4	J & J	July 1, 1907	28,000
Bonds over due					27,000

INTEREST is payable at the office of T. Whelen & Co., Philadelphia and in Allegheny, and checks will be mailed to holders of bonds when requested.

TOTAL DEBT, SINKING FUNDS, ETC.—

	Feb 28, '98.	Feb. 28, '97.	Jan. 1, '95.	Jan. 1, '94
Total bonded debt	$5,949,295	$5,655,295	$2,990,500	$2,441,500
Sinking funds	989,797	862,146	535,584	591,340
Net debt	$4,959,498	$4,793,149	$2,454,916	$1,850,160
Water debt (incl. above)	.....	$2,531,000	$1,031,000	$1,031,000

TAX FREE.—All bonds of this city are exempt from taxation.

CITY PROPERTY.—The estimated value of all the city's property is $8,000,000, including water property valued at $3,439,333.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as below (Actual valuation 1896, $85,000,000.)

Years.	Real Estate & Improvements.	Personal Property.	Total Assessed Valuation.	City Tax per $1,000.
1898	.....	.....	$80,861,875	$15·00
1897	.....	.....	80,604,975	.....
1896	.....	.....	79,843,625	.....
1895	.....	.....	74,500,000	9·30
1890	$48,960,025	$1,339,525	50,299,550	13·77

POPULATION.—In 1890 population was 105,287; in 1880 it was 78,682; in 1870 it was 53,180. The population for 1897 (est.) is 125,000.

ALLEGHENY CO.—{JOHN M. ANDERSON, Treas. / W. E. THOMPSON, Comptroller.

Pittsburg is the county seat.

LOANS—	When Due.
COMPROMISE BONDS—	
5s, J&J, $1,251,375	Jan. 1, 1940
Subject to call after Jan. 1, 1913	
COURT HOUSE BONDS—(Reg.)	
4s, J&J, $300,000	Jan 1, 1908
3½s, A&O, 500,000	Oct. 1, 1906
RIOT BONDS—(Reg.)	
4s, J&J, $105,000	Jan. 1, 1900
Subject to call at any time.	
4s, J&J, $1,125,500	Jan. 1, 1906
Subject to call.	

Bonded debt Jan. 1, '98.	$3,281,901
Floating debt	157
Total debt	3,282,058
Sinking fund assets	24,987
Net debt Jan. 1, 1898.	3,257,071
Tax valuation, real	439,463,800
Tax valuation, pers'n'l	48,764,510
Total valuation 1897.	488,228,310
Assessment about 4/5 actual value.	
Tax rate (per $1,000)	$6·00
Population in 1890 was	551,959

PAR VALUE.—Bonds are for $500, $1,000 and $10,000.

INTEREST on the compromise bonds is payable at the Commercial National Bank, Philadelphia; on the 4 per cent riot bonds by the County Treasurer and at the office of Townsend, Whelen & Co., Philadelphia; on all other bonds by the County Treasurer only.

TAX EXEMPT.—Of the compromise bonds, $1,054,000 are tax free.

ALLENTOWN.—{FRED. E. LEWIS, Mayor. / A. L. REICHENBACH, Treasurer.

Allentown is the county seat of Lehigh County.

LOANS—	When Due.
CITY BONDS—	
5s, A&O, $13,600	Apr. 1, 1899
4s, A&O, 11,300	Jan. 1, 1901
4s, J&J, 31,500	Jan. 1, 1902
4s, J&J, 40,000	Jan. 1, 1903
4s, J&J, 59,900	Jan. 1, 1904
4s, J&J, 47,400	Jan. 1, 1907
4s, F&A, 30,000	Aug. 1, 1926
4s, J&J, 46,500	Jan. 1, 1927
4s, ... 35,000	Aug. 1, 1927
(Subject to call) after Aug. 1, 1902	
WATER BONDS—	
5s, A&O, 69,200	Apr. 1, 1899

Interest payable by City Treasurer	
Bonded debt Jan. 1, '98.	$315,200
Water debt additional	69,200
Total debt	384,400
Sinking fund assets	78,726
Net debt Jan. 1, 1898	305,674
Tax valuation, real	19,350,000
Tax valuation, personal	150,000
Total valuation 1897	19,500,00
Assessment about 3/5 actual value.	
City tax prop. (per $1,000)	$3·79
School tax (per $1,000)	6·00
Population in 1890 was	25,228
Population in 1898 (est.)	35,000

TAX FREE.—All bonds issued by this city are exempt from taxation.

ALTOONA.—{H. C. BARR, Mayor. / H. E. FERGUSON, Treasurer.

This city is in Blair County.

LOANS—	When Due.
IMPROVEMENT BONDS—	
4s, J&J, $150,000	1901 to 1906
4s, J&J, 280,000, g	1925
Subject to call after 1905.	
WATER BONDS—	
4s, J&J, $259,000	1901 to 1906
4s, J&J, 220,000, g	1904 to 1924
Total debt Sept. 1, 1897.	$909,000

Sinking fund	34,326
Net debt Sept. 1, 1897	$874,674
Water debt (included)	479,000
Tax valuation, real, '97.	16,004,825
Personal property not assessed.	
Assessment about 2/3 actual value.	
Total tax (per $1,000) '97	$22·00
Population in 1890 was	30,337
Population in 1895 was	35,500

The population in 1893, as taken from the city directory, was 33,756.

TAX FREE.—The bonds of this city are exempt from taxation.

INTEREST on the bonds due from 1901 to 1906 is paid by Townsend, Whelen & Co., Philadelphia, Pa.; on others at the City Treasurer's office.

CITY PROPERTY.—The estimated value of real estate and personal property owned by the city Jan. 1, 1895, was $906,000.

ALTOONA SCHOOL DISTRICT—

Total debt Feb. 1, 1898	$256,500
Interest payable in Altoona.	
Tax valuation 1897	$15,500,000
Population 1897 (est.)	43,000

AMBLER.—JOSEPH HAYWOOD, Chairman.

This borough is in Montgomery County.

LOANS—	When Due.
IMPROVEMENT BONDS—	
4s, ..., $16,000	1899 to 1917
(Part yearly.)	

Bonded debt July 1, 1897.	$31,300
Assessed valuation 1897.	865,000
Assessment ½ actual value.	
Population in 1890 was	1,077

ARMSTRONG CO.—FRANK MAST, Treas.

Kittanning is the county seat.

LOANS.—	When Due.
BRIDGE BONDS—	
3½s, Mar., $50,100	Part yearly
JAIL BONDS—	
4s, var., $14,465	Various
Interest payable in Kittanning	

All bonds exempt from taxation.	
Tot. bond. debt (last ret'ns)	$64,565
Tax valuation 1895	9,956,269
County tax per $1,000	$7·50
Population in 1890 was	46,747
Population in 1880 was	47,641

ASHLAND.—{M. T. DONAHOE, Burgess. / GEORGE F. RENTZ, Town Clerk.

This borough is in Schuylkill County.

LOANS—	When Due.
COMMON BONDS—	
4s, Jan. 3, $26,000	Jan. 3, 1913
(Subject to call after 1903.)	
WATER BONDS—	
4s, A&O, 48,100	Sept. 1, '99 & '16
Int. payable in Ashland.	
Bonded debt Jan. 3, '98.	$74,100

Floating debt	$6,000
Total debt Jan. 3, 1898	80,100
Tax valuation 1897	1,426,962
Total tax (per $1,000) '97	24·00
Population in 1890 was	7,346
Population in 1880 was	6,052
Population in 1897 (est.)	7,200

The borough owns its water works, valued (1896) at $97,953, and other property to the value of $21,625.

STATE TAX FREE.—Bonds are free from State tax.

BEAVER FALLS.—T. G. MCPHERSON, Sec.

This borough is in Beaver County.

LOANS—	When Due.
GENERAL IMPROVEM'T BONDS—	
6s, J&D, $4,950	1898 to 1906
Subject to call.	
4s, M&S, $35,600	1899 to 1904
STREET IMPROVEMENT BONDS—	
5s, Oct., $4,950	1898 to 1906
5s, Sept., 48,000	1898 to 1921

5s, June, $11,500	1898 to 1922
4s, J&J, 8,000	1898 to 1905
Interest payable in Beaver Falls.	
Total debt Jan. 1, 1898	$113,550
Tax valuation 1898	4,418,966
Assessment about 2/3 actual value.	
Population in 1898 (est.)	12,000
Population in 1890 was	9,735

BELLEFONTE.—ISAAC MITCHELL, Clerk of Council.

This borough is in Centre County.

LOANS—	When Due.
REFUNDING BONDS—	
4s, F&A, $100,000	Feb. 1, 1913
Subject to call Feb. 1, 1898.	
Interest payable in Philadelphia.	
Bonded debt (last ret'ns)	$100,000
Floating debt	10,000

Total debt Aug. 1, 1897.	$110,000
Tax valuation, real	1,584,050
Tax valuation, personal.	1,315,962
Total valuation 1897	2,900,012
Total tax (per $1,000) '97	27·00
Population in 1890 was	3,946
Population in 1880 was	3,026

BERKS CO.—COSMOS D. KUTZ, Treasurer.

County seat is Reading.

County has no bonded debt.	
Floating debt (last returns)	$54,073
Total valuation 1895	77,947,630
Total tax (per $1,000)	6·00
Population in 1890 was	137,327
Population in 1895 (est.)	148,000

BETHLEHEM.—H. A. GORMAN, Secretary.

This borough is in Northampton County.

Bonded debt Jan. 1, '98.	$168,800
All 4% borough bonds.	
Assessed valuation '97.	$3,922,555
Tax rate (per $1,000) 1897	$14·80
Population in 1890 was	6,762
Population in 1897 was	9,000

BLAIR CO.—{M. H. FAGLEY, Pres. Board Commissioners. / W. J. HOSTLER, Clerk.

County seat is Hollidaysburgh.

LOANS—	When Due.
COUNTY BONDS—	
3·65s, J&J, $34,000	Jan. 1, 1918
4s & 5s, J&J, $105,100	.....
Interest payable at Co. Treas. office	

Bond. debt last returns)	$146,600
Tax valuation 1895	31,252,097
Population in 1890 was	70,866
Population in 1880 was	52,740

BLOOMSBURG.—{W. O. HOLMES, Mayor. / A. M. YOST, Treasurer.

This town is in Columbia County.

LOANS—	When Due.
CITY HALL AND SEWER BONDS—	
4½s&5s, F&A, $37,500	Aug. 1, 1896 to 1912
4s, ..., $15,000	Aug. 1, 1917
Interest at office of Town Treas.	
Total debt Aug. 1, 1897	$60,000

Tax valuation 1897	$2,329,814
Assessment about 1/3 actual value.	
Town tax (per $1,000)	$9·00
Population in 1897 (est.)	7,000
Population in 1890 was	4,635
Population in 1880 was	3,702

BRADDOCK.—P. S. TODD, Chairman Finance Committee.—This borough is in Allegheny County.

LOANS—	When Due.
SCHOOL BONDS—	
4½s, A&O	1896 to 1913
SEWER AND STREET BONDS—	
4½s, M&S, $102,000	1898-1926
WATER BONDS—	
5s, J&J, $58,000	Jan. 1, 1904

Sewer, 5s	$60,000
Street, 5s	107,000
Total debt Mar. 1896	225,000
Tax valuation 1895	4,941,143
Assessment about 1/3 actual value.	
Population in 1890 was	8,561
Population in 1894 (est.)	11,500

BRADFORD.—{GEO. C. FAGNAN, mayor. / A. D. SLOAN, Comptroller.

This city is in McKean County.

LOANS—	When Due.
BUILDING BONDS—	
6s, M&N, $5,000	1900-1904
($1,000 due yearly on May 1.)	
4s, ..., $30,000	1906-1926
($10,000 due every 10 years.)	
WATER WORKS BONDS—	
6s, J&D, $20,000	Dec. 1, 1898
6s, J&D, 25,000	Dec. 1, 1903
Bonded debt Apr. 1, 1898.	$80,000
City has no floating debt.	

LOANS—	When Due.
Sinking fund assets	$20,000
Net debt Apr. 1, 1898	60,000
Tax valuation 1897	3,000,000
Assessment is about 2/3 actual value	
Total tax rate (per $1,000)	$36·00
Population in 1890 was	10,514
Population in 1880 was	9,197
Population in 1895 (est.)	16,000
SCHOOL DISTRICT BONDS—	
6s, J&J, $21,200	Part yearly
Total sch. debt Mar. 20, '98.	$21,200

TAX FREE.—School bonds and city bonds when held outside the State are exempt from taxation.

INTEREST on the water works bonds is payable at the Seaboard National Bank, N. Y.; on the building bonds at the Bradford National Bank; on the school district bonds by City Treasurer.

CARLISLE.—John R. Miller, Mayor.

Carlisle is in Cumberland County. The borough owns (1898) gas, water and electric light stock valued at $65,000, besides real estate worth $7,000, and the market, from which a revenue of $5,000 a year is derived.

LOANS—	When Due.	
General Purposes—		
4s, A&O, $16,000	Apr. 1, 1907	
4s, A&O, 18,000	Apr. 1, 1908	
4s, J&J, 25,000	Jan. 1, 1909	
4s, J&J, 20,000	July 1, 1909	
3·6s, A&O, 1,700	Apr. 1, 1907	
4s, J&J, 5,500	July 1, 1911	
Int. paid by Carlisle Deposit Bank.		

Bonded debt Feb. 1, '98.. $86,200
Sinking fund..... 1,500
Net debt Feb. 1, 1898... 84,700
Total valuation 1897 ...5,000,000
Assessment is ⅔ actual value.
Total tax (per $1,000).....$13·50
Population in 1890 was.....7,620
Population in 1896 (est.)... 11,000

OPTIONAL.—All bonds are subject to call on 60 days' notice.

TAX FREE.—The bonds are all exempt from taxation.

Carlisle School District.—S. M. Goodyear, Secretary.

LOANS—	When Due.
4s, A&O, $20,000	1900 to 1906
($3,000 annually on Oct. 1.)	
4s, A&O, $11,050	
(Subject to call after 1900.)	

Bonded debt Jan. 1, '98.. $31,050
Assessed valuation, real.3,119,667
Assessed valuation, per 119,278
Total valuation 1897....3,238,946
Population in 1897 (est.)...10,000

CATASAUQUA.—

This city is in Lehigh County.

LOANS—	When Due.
Refunding Bonds—	
4s, A&O, $32,500	May 1, 1909
Subject to call after May 1, 1899	
Int. payable at Treasurer's office.	
Bonded debt Mar. 30, 1898 $32,500	
Floating debt 7,383	

Total debt..... $39,883
Sinking fund assets..... 4,662
Net debt Mar. 20, 1898.. 35,221
Tax valuation 1897.....1,524,005
Assessment about ½ actual value.
Total tax (per $1,000) '97. $18·00
Population in 1890 was.....3,704

CHAMBERSBURG.—E. J. Black, Treasurer.

This borough is the capital of Franklin County.

LOANS—	When Due.
Borough Bonds—	
4½s, A&O, $37,600	Apr. 1, 1919
Electric-Light Bonds—	
4·3s, J&J, $8,100	Jan. 1, 1905
4s, A&O, 9,100	Apr. 1, 1922
Water Bonds—	
4½s, J&J, $27,100	Jan. 1, 1919
4s, J&J, 29,100	Jan. 1, 1921

Total debt Jan. 1, '98.... $111,000
Total valuation 1897....2,395,052
Assessment is ⅔ actual value.
County tax (per $1,000) 1897.$4·00
Bond tax (per $1,000)..... 4·00
Borough tax (per $1,000).... 5·00
School tax (per $1,000)..... 6·00
Population in 1890 was.....7,863

OPTIONAL.—Any of the above bonds may be called for payment at the option of the council.

TAX FREE—All bonds of this borough are free from local tax and the 4 per cent water bonds are exempt from all taxation.

CHESTER.—{JNO. L. HAWTHORNE, Comptroller. FRANK W. HARRISON, Clerk.

Chester is situated in Delaware County.

LOANS—	When Due.
City Bonds—	
6s, J&J, $49,300	1896 & 1898
5s, J&J, 233,500	1897-8 & 9
4s, J&J, 178,000	1901 to 1904
4½, M&S, 80,000 g	1926
Optional after 1906.	
4s, ... 25,000	July 1, 1927
(Subject to call after 1902.)	
Bonded debt June 15, '97. $500,700	

Floating debt..... $32,335
Total debt June 15, '97. 532,035
Sinking fund..... 14,067
Net debt..... 517,968
Tax valuation 1896.....11,241,480
Total tax (per $1,000) 1894.$10·00
Population in 1890 was.... 20,226
Population in 1880 was.... 14,997
Population in 1870 was.... 9,485
Population in 1897 (est.)... 26,000

CHESTER CO.—E. Vinton Philips, Treasurer.

The county seat is West Chester.

LOANS—	When Due.
County Certificates—	
4s, A&O, $77,000	.....

Tax valuation 1897...$58,000,000
Total debt Feb. 15, 1898 77,000
Tax rate (per $1,000)..... $2·50
Population in 1890 was....89,377

CLINTON CO.—R. W. A. Jamison, Treasurer.

County seat is Lock Haven.

Bonded debt Jan. 1, '98. $173,400
Sinking fund..... 37,869
Net debt Jan. 1, 1898.... 135,531
Assessed valuation, real.6,064,314
Assessed valuation, per.. 582,404
Total valuation 1897...$6,646,718
Tax rate (per $1,000) 1897 (State and County.).....$11·00
Population in 1898 (est.).. 29,000
Population in 1890.....28,685

CLIFTON HEIGHTS.—G. W. Connor, Pres.

This borough is in Delaware County.

Bonded debt Feb. 1, 1898.$29,500
Floating debt..... 640
Total debt Feb. 1, 1898 .. 30,140
Sinking fund assets..... 1,726
Net debt Feb. 1, 1898..... 28,414
Assessed valuation, real..839,255
Assessed valuation, per'l. $601
Total valuation 1897.....839,856
Assessment abt. 55% actual value.
Tax rate (per $1,000) 1897. $15·50
Population in 1890 was.....1,820
Population in 1898 (est.)....2,100

COATESVILLE.—C. N. Speakman, Treasurer.

This borough is in Chester County.

LOANS—	When Due.
Refunding Bonds—	
4s, J&J, $76,980	1911
Subject to call after	1901
Repaving Streets—	
4½s, J&J, $15,800. Within 23 years	
Water Bonds—	
4s, J&J, $23,000	Jan. 1, 1927
(Subject to call) after July 1, 1898	
4s, J&J, $2,500	1926
Funding Bonds—	
4s, J&J, $9,900	1926
(Subject to call after 1906.)	

Bonded debt Mar 7, 1898 $128,180
Tax valuation, real.....1,853,036
Tax valuation, personal. 225,558
Total valuation 1897....2,078,594
Assessment is ¾ actual value.
Total tax (per $1,000) '95...$14·50
Population in 1890 was.....3,680
Population 1896 (estimated).4,500

TAX FREE.—All bonds issued by this borough are tax exempt.

INTEREST on the refunding bonds is payable by Townsend, Whelen & Co., Philadelphia; on the street repairing bonds at the National Bank of Chester Valley, Coatesville, on the funding and water bonds at the Boro' Treasurer's office.

WATER WORKS.—The borough owns its water works; cost of construction, $60,000.

COLUMBIA.—Columbia is in Lancaster County.

LOANS—	When Due.
Funding Bonds—	
5s, J&J, $10,900	Jan. 1, 1899
Improvement Bonds—	
4s, A&O, $28,000	Apr. 1, 1902
4s, A&O, 100,000	Apr. 1, 1904
4s, A&O, 20,000	Apr. 1, 1914

Total debt Mar. 1, 1896. $158,900
Tax valuation 1896.....3,058,076
Assessment nearly ½ actual value.
Total tax (per $1,000).....$14·50
Population in 1890 was.....10,599
Population in 1880 was..... 8,312
Population in 1896 (est.)...13,000

OPTIONAL.—Bonds are subject to call 5 years from date of issue.

INTEREST is payable at the Central National Bank.

CONSHOHOCKEN.—{S. F. JACOBY, Burgess. FRANCIS LUBBE, Treas.

This borough is in Montgomery County.

LOANS—	When Due.
Refunding Funds '96—	
4s, J&J, $42,000	July, '01 to '26
($7,000 due every five years).	

Total debt Feb., 1898.. $42,000

Tax valuation 1896....$2,098,669
Assessm't abt. 50 p.c. actual value.
School tax (per $1,000).....$4·00
Borough tax (per $1,000)..... 7·50
Population in 1890 was..... 5,470

The borough pays all taxes on its bonds.

CORRY.—N. Stone, Mayor.

This city is in Erie County. As we were going to press April 1, 1898, the city was advertising for sale $90,000 refunding bonds.

LOANS—	When Due.
Refunding Bonds	
4½s, J&J $10,000	July 1, 1910
Subject to call.	
4½s, M&S, $94,300	Mar. 1, 1912
Subject to call.	
Interest paid in Corry and N. Y.	
Refun. bonds of 1910 & '12 tax free.	

Total debt Mch. 1, 1898. $104,300
Tax valuation 1898.....1,724,286
Assessment about ⅔ actual value.
Total tax (per $1,000).....$34·00
Population 1898 (local authority) 7,000
Population in 1890 was.....5,677
Population in 1880 was.....5,277

CRAWFORD CO.—Elbert Smith, Treasurer.

County seat is Meadville.

LOANS	When Due.
County Bonds	
4s, Dec. 31, $99,000	Optional.
Interest payable in Meadville.	

Total debt Jan. 1, 1898. $183,250
Tax valuation 1897....19,079,481
Population in 1890 was....65,324

Bonds are exempt from taxation. Property is assessed at about ⅓ of its actual value.

DANVILLE.—Harry Ellenbogen, Treasurer.

This borough is in Montour County.

LOANS—	When Due.
Water Bonds—	
4s, J&J, $96,700	At call
Borough Bonds—	
4s, M&N, $13,700	Nov. 1, 1912
Subject to call at any time.	
Interest payable in Danville.	
Total debt Jan. 1, 1898.. $110,400	

Assessed valuation, real. $861,827
Assessed valuat,n, pers'l 36,011
Total valuation 1897.... 897,838
Assessment about ⅓ actual value.
Bor.& Water tax (p.$1,000).$18·00
Population in 1890 was.....7,998
Population in 1880 was.....8,346
Population in 1896 (est.).....8,500

DAUPHIN CO.—A. L. Etter, Treasurer.

County seat is Harrisburg.

LOANS—	Amount.
County bonds	$252,500
Total debt Jan. 1, 1898...	292,500

Tax valuation 1897...$51,424,500
Population in 1890 was.... 96,977
Population in 1880 was.... 76,148

DELAWARE CO.—H. M. Ash, Treasurer.

County seat is Media.

LOANS—	When Due.
War Debt—	
4s, A&O, $420,100	Oct. 6, 1906
Subject to call after 1900.	
Interest payable in Media.	

Total debt Aug., 1896.. $420,100
Tax valuation in 1896..48,051,076
Assessment about ⅔ actual value.
Population in 1890 was 74,683
Population in 1880 was 56,101

EASTON.—{H. A. HARTZELL, Mayor. JAMES McCAULEY, Treasurer.

Easton is situated in Northampton County.

LOANS—	When Due.
City Loan—	
4s, semi-an., $314,000	y'rly to 1925
3½s, A & O, 120,200	Apr. 1, 1928
Interest payable by City Treasurer.	
Total debt Feb. 15, '98. $314,000	
Sinking fund..... 5,400	
Net debt Feb. 15, 1898. 308,600	
Tax valuation 1897....11,900,000	

Assessment is ¾ actual value.
State tax (per $1,000).....$4·00
County tax (per $1,000)..... 1·80
City tax (per $1,000)..... 6·50
School tax..... 6·00
Population 1890 was.....14,481
Population 1880 was.....11,924
Population in 1897 (est.)...17,600

TAX FREE.—All bonds of this city are exempt from taxation.

CITY PROPERTY—The city owns its electric-light plant.

ELIZABETH.—R. Blankenbuehler, Clerk.

This borough is in Allegheny County.

Bonded debt Feb. 1, 98... $11,500
Floating debt..... 300
Total debt Feb. 1, 1898.... 11,800
Sinking fund..... 969
Net debt Feb. 1, 1898..... 10,831

Assessed valuation 1897.$640,000
Tax rate '97 (city & sch.)....$20·00
Population 1897 (est.). 2,000
Population 1890.....1,804

ERIE.—{ROBERT J. SALTSMAN, Mayor. W. W. GINGRICH, Comptroller.

This city is situated in the county of the same name.

LOANS— NAME AND PURPOSE.	Interest. Rate	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Consolidated	6	J & J	July 1, 1898	$35,000
Refunding, 1887	4	J & J	Jan. 1, 1907	236,500
do 1889	4	M & S	Mch. 1, 1909	50,000
do 1894	4g	J & J	Jan. 1, 1914	500,000

All bonds issued by this city are free from State tax.
Refunding bonds of 1887 are subject to call after Jan. 1, 1897.

PAR VALUE OF BONDS.—Bonds are for $1,000 and $500.

INTEREST on the 1887 loan is payable at the City Treasurer's office, and at the Importer's and Traders' Bank, N. Y.; on the loan of March 1, 1889, at the City Treasurer's office and at the First National Bank, N.Y.; on the 1894 loan at the First National Bank, N. Y.; on other loans by the City Treasurer.

TOTAL DEBT, SINKING FUNDS, Etc.—

	Sept. 1, 1897.	Jan. 1, 1897.	Jan. 1, 1896.
Total bonded debt	$841,500	$841,700	$841,700
Water debt (included above)	517,012	517,012	517,012

The city has no floating debt.

The sinking fund receives yearly a certain sum from the tax levy, not exceeding 3 mills and not less than ¼ of a mill on a dollar; on Sept. 1, 1897, the fund amounted to $93,074.

CITY PROPERTY.—The city owns real estate and personal property amounting to $2,311,715 as follows:

Fire property	$114,452	Other real estate	$89,091
Water property	1,498,337		
City Hall	152,776	Total	$2,570,856
School property	716,200		

ASSESSED VALUATION.—The city's assessed valuation (about two-thirds of the cash value) and tax rate have been as follows:

Years.	Total Assessed Valuation.	Rate of Tax per $1,000.
1897	$17,949,389	$24·50
1896	17,602,361	24·50
1895	17,424,774	24·75
1894	16,184,312	24·00
1890	14,214,195	26·50
1880	11,518,904	23·00

POPULATION.—In 1890 population was 40,634; in 1880 it was 27,737; in 1870 it was 19,646; in 1897 estimated at 52,000.

ERIE SCHOOL DISTRICT.—W. J. FLYNN, C'k B'd Ed.

LOANS—	When Due.
4s, A&O, $16,000	Oct., 1898
4s, A&O, 7,000	Oct., 1899
4s, M&N, 25,000	1898-1901
($2,500 yearly in Nov. to 1899 and $10,000 yearly 1900-01.)	
4s, A&O, $42,000	1898-1906
($4,000 yearly in Apr.)	
4s, A&O, $60,000	1898-1909
($5,000 annually in Oct.)	

Bonded debt Feb. 10, '98..$150,000
Assessed val'tion '97...19,060,000
Assessment ⅔ actual value.
School tax (per M.) '97.....$8·00
Total tax rate city, State county and school.....28·50
Population 1898 (est.).....58,000

ETNA.—W. J. KISKADDEN, Borough Treasurer.

Situated in Allegheny County.

Total debt Jan. 1, 1898.. $97,500
Tax valuation 1896.....2,041,025
Tax rate (per $1,000).....$17·00
Population in 1890 was.....3,767

FAYETTE CO.—DAVID D. JOHNSON, Treas.

County seat is Uniontown.

LOANS—	When Due.
JAIL BONDS—	
4s, semi-an., $70,000....	Six years
COURT HOUSE BONDS—	
4s, M&N, $170,000.....	1898
($9,000 due yearly) to 1915	
4s, J&D, $26,000.....	$5,000 y'rly

Interest payable in Uniontown.
Total debt Aug. 1, '97.. $221,200
Total valuation 1897.. 33,885,510
Assessment about ¾ actual value.
State tax (per $1,000) 1897..$4·00
County tax (per $1,000) '97.. 4·50
Population in 1890 was.....80,006

FRANKLIN.—{GEO. B. JOBSON, Mayor. E. JENNET, Clerk.

This city is in Venango County.

LOANS—	When Due.
BUILDING BONDS—	
4s, M&N, $22,000....	1898 to 1909
($2,000 annually; subject to call.)	
Interest is payable in Franklin.	
Total debt Apr. 1, 1897.. $24,000	

Tax valuation 1897.....$1,712,251
Assessment about ½ actual value.
City tax rate (per M.) 1897...$13·00
Population in 1890 was.....6,221
Population in 1880 was.....5,010
Population in 1897 (est.).....8,000

HARRISBURG.—{JOHN D. PATTERSON, Mayor. CHAS. A. MILLER, Clerk.

Harrisburg, the capital of the State, is situated in Dauphin County.

LOANS— NAME AND PURPOSE.	Interest. Rate	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Water bonds	6	J & J	July 1, 1903	$100,900
do	6	J & J	Jan. 1, 1904	91,500
do	6	J & J	July 1, 1904	7,600
do	4	J & J	Jan. 1, 1913	130,500
do	4	J & J	Jan. 1, 1914	22,600
do	4	J & J	Jan. 1, 1915	265,400
do	4	J & J	Jan. 1, 1916	77,700
City bonds	6	J & J	Jan. 1, 1903	14,900
do	6	J & J	July 1, 1904	10,000
do	5	J & J	Jan. 1, 1899	30,700
do	5	J & J	July 1, 1900	12,900
do	4	J & J	Jan. 1, 1901	60,000
do	4	J & J	July 1, 1920	65,000

TAX FREE.—All bonds are exempt from taxation.

INTEREST is payable at the office of the City Treasurer.

TOTAL DEBT.—The city's bonded debt on July 1, 1897, was $938,500; sinking fund assets, $125,064; net debt, $813,436. The net debt in 1895 was $990,800; in 1892 it was $1,020,031.

The sinking fund receives yearly appropriations sufficient to pay interest on the city's debt and 5 per cent of the principal.

CITY PROPERTY.—The city owns a water works and other available assets amounting to over $2,000,000

ASSESSED VALUATION.—The city's assessed valuation (estimated to be about the full value) and tax rate have been as follows:

Years.	Total Assessed Valuation.	Rate of Tax per $1,000.
1896	$23,500,000	$22·50
1894	22,500,000	18·833
1890	20,412,135	.....
1889	21,396,240	.....
1880	5,384,629	.....

The city's tax rate for 1896 is $7·00 per $1,000.

POPULATION.—In 1890 population was 39,385; in 1880 it was 30,762; in 1870 it was 23,104. The population at present, according to local estimate, is over 55,000

HOLLIDAYSBURG.—{J. W. BRACKEN, Ch'f Burgess. W. L. BALDRIGE, Treasurer.

This borough is the county seat of Blair County.

LOANS—	When Due.
BOROUGH BONDS—	
5s, A&O, $5,000.....	Optional
4½s, A&J, 2,200.....	Optional
WATER BONDS—	
4½s, M&S, $2,500	Optional.
4½s, J&D, 45,000..	Opt. after 1913

Bond. debt Feb. 15, '98.. $54,700
Tax valuation (real) '96.1,125,000
City tax rate (per $1,000).....$4·00
Population in 1890 was.....2,975
Population in 1897 (est.) 3,000

INTEREST on the borough bonds and on the $2,500 of water bonds is payable at Hollidaysburg; on the 4½s of 1913 at Philadelphia, Pa.

HOMESTEAD.—{R. KENNEDY, Burgess. LOUIS ROTT, Treasurer.

This borough is in Allegheny County.

LOANS—	When Due.
STREET AND SEWER BONDS—	
5·4s, J&D, $48,000	yrly' to 1914
5·4s, J&D, 26,000	y'rly to 1918
5·4s, M&S, 5,000	Sept. 1, 1905
5·4s, M&S, 20,000	Sept. 1, 1915
5s, M&S, 13,000	Mar. 1, '98 to '10
5·4s, M&S, 10,000	1898 1912
5·4s, A&O, 3,500	1898 1904
5-4s, J&J, 20,000....	Jan. 1, 1917
¡ Optional after 1902	

LOANS—	When Due.
WATER BONDS—	
5·4s, M&S, $16,000..	Yearly to '09
5·4s, M&S, 15,000..	Sept. 1, 1910
5·4s, A&O, 28,000..	Yearly to '16
5s, A&O, 58,000..	Oct. 1, '98 '16
SCHOOL BONDS—	
5·4s, M&S, $32,000.....	Part yearly
5s, M&N, 11,000.....	.....
4·3s, J&D, 25,000..	June 20, 1910
5s, J&D, 5,000.....	.....

Overdue bonds.....$2,000
Bonded debt Feb. 15, '98.. 286,500
Floating debt..... 20,000
Total debt Feb. 15, 1898.. 306,500
Water bonds (incl. above). 117,000
School bonds (included).. 73,000
Tax valuation 1897.....5,000,000
Assessment about ⅖ actual value.
Borough tax (p'r $1,000)....$10·00
County tax (per $1,000).... 2·00
School tax (per $1,000)..... 8·00
Population in 1890 was.....7,911
Population in 1880 was..... 592
Population in 1897 (est.)....10,000

HUNTINGDON CO.—HENRY MUSSER, Treas.

County seat is Huntingdon.

LOANS—	When Due.
BRIDGE BONDS—	
4s, {J&J, A&O, $61,000	{1898 to '02 part yr'ly.
5s, A&O, $19,500.....	1902 to 1906
(Payable part yearly.)	
Interest paid by County Treas.	
Bonded debt Jan. 1, 1898. $80,500	

Floating debt..... $32,122
Total debt Jan. 1, 1898.. 112,622
Tax valuation, real.....4,924,384
Tax valuation, personal. 519,140
Tax valuation 1895.....5,443,524
Assessment about ⅓ actual value.
Total tax (per $1,000).....$18·00
Population in 1890 was....35,751

HUNTINGDON.—{R. A. ORBISON, Burgess. J. R. PATTON, Secretary.

This borough is the county seat of Huntingdon County.

LOANS—	When Due.
STREET IMPROVEMENT BONDS—	
4s, J&J, $6,000...	July, 1898-1904
4s, J&J, 20,500.....	1898-1909
4s, J&J, 21,700.....	1898-1910
Bonded debt Mar. 7, '98...	$48,200
Floating debt.....	14,000

Total debt..... $62,200
Tax valuation 1897.....1,110,572
Assessment about ⅓ actual value.
Total tax rate (per M.) '97..$41·50
Population in 1890 was.....5,729
Population in 1898 (est.).....6,000

INTEREST on the bonds is payable at Huntingdon.

TAX FREE.—All bonds of this city are exempt from taxation.

INDIANA CO.—P. M. SUTTON, Treasurer.

County seat is Indiana.

LOANS—	When Due.
COUNTY BONDS—	
4·4s, .. $24,450.....	1900
4·4s, ... 40,000.....	1901
4s, ... 16,650.....	1898
Interest payable in Indiana.	
Total debt Jan. 17, 1898...$81,100	

Tax valuation, real.....$8,221,806
Tax valuation, personal 412,929
Tax valuation 1897..... 8,634,735
Co. tax rate (per $1,000). 6·00
Population in 1890 was.....42,175
Population in 1880 was.....40,527

JENKINTOWN.—{WILLIAM H. FRETZ, Mayor. BYRON McCRACKEN, Secretary.

This borough is in Montgomery County.

LOANS—	When Due.
5s, A&O, $39,600.....	Oct. 1, 1898
(Part due yearly) to Oct. 1, 1915	
Bonded debt Feb. 15, 1898. $39,600	

Tax valuation 1897.....$1,148,790
Tax rate (per $1,000... 12·25
Population in 1890 was.....1,609
Population in 1897 (est.).....2,100

JOHNSTOWN.—{GEO. W. WAGONER, Mayor. SAMUEL LENHART, JR., Comptr'r.

This city is in Cambria County.

LOANS—	When Due.
FIRE ALARM—	
4s, J&J, $8,000	Jan. 1, 1924
Subject to call after 10 years.	
HIGHWAY & BRIDGE BONDS—	
5s, J&D, $93,500.....	June 1, 1921
Subject to call after June 1, 1901	
OLD BOROUGH BONDS—	
4s, ..., $3,600.....	1898-1899
RIVER IMPROVEMENT BONDS—	
5s, M&N, $26,300.....	May 1 1921
Subject to call after May 1, 1896	
STREET IMPROVEMENT—	
4½s, M&S, $17,500...	Sept. 1, 1923
Subject to call after Sept. 1, 1903	

LOANS—	When Due
STREET IMPROVEMENT—(Con.)—	
4½s, A&F, $50,000...	Aug, 1, 1924
Subject to call after Aug. 1, 1904	
4s, A&O, $20,000.....	Oct. 1, 1926
Interest payable in Johnstown.	

Total debt Aug. 1, 1897. $215,300
Sinking fund..... 1,717
Net debt Aug. 1, 1897. 213,583
Old boro. debt (add'l).. 3,600
Tax valuation 1897.....12,069,487
Assessment is ¾ actual value.
City & sch. tax (per M.) '97 ..$9·75
Population in 1890 was.....21,805
Population 1898 (est.).....30,000

JUNIATA CO.—W. W. LANDIS, Treasurer.

County seat is Mifflintown.

LOANS—	When Due.
COUNTY BONDS—	
3s & 4s, $140,049.	.....
Interest payable by County Treas.	
Bonded debt Aug. 1, '96..$140,049	
Sinking fund..... $21,162	

Tax valuation, real.....$4,573,910
Tax valuation, personal. 555,368
Total valuation 1895....5,129,278
Total tax (per $1,000).....$10·00
Population in 1890 was....16,655

KENNETT SQUARE—This borough is in Chester Co.

LOANS—	When Due.
BOROUGH & WATER BONDS—	
4s, J&J, $40,000	Jan. 1, 1914
Int. payable in Kennett Square.	
Floating debt.....	$1,000
Total debt Jan. 1, 1897.....	41,000
Tax valuation, real.....	690,500

Tax valuation, personal.. $12,775
Total valuation 1895..... 703,275
Assessment same as actual value.
Total tax (per $1,000).....$12 50
Population in 1890 was.....1,326
Population in 1880 was.....1,021
Population in 1895 (est.).....1,500

The borough pays all taxes on its bonds.

LACKAWANNA CO.—C. H. SCHADT, Treas.

County seat is Scranton.

LOANS—	When Due.
REFUNDING BONDS—	
4½s, J&D, $120,000..	Dec. 1, 1904
Bonds all optional after 2 years.	
COURT HOUSE BONDS—	
4s, J&D, $135,000.....	.....
Interest payable by County Treas.	
Total debt Aug. 18, 1897. $255,000	

Sinking fund..... $10,000
Net debt Aug. 18, '97. 245,000
Valuation, real..... 26,·21,431
Valuation, personal... 3,388,685
Tax valuation 1897... 30,010,116
Assessment about ⅓ actual value.
County tax per ($1,000) '97. $7·00
Population 1890 was.....142,088

TAXES on the above securities are paid by the County.

LANCASTER.—{EDWIN S. SMELTZ, Mayor. J. H. RATHBON, Treasurer.

This city is the capital of Lancaster County.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Judgment bonds, 1895.	4	A & O	Oct. 1, 1925	$120,000
Optional after 1915.				
Relief fund	6	Jan.	Apr. 1, 1905 to '20	13,000
School bonds, 1893	4	.....	1915	100,000
do do 1897	4	.....	.....	10,000
Water loan (reg.)	4	A & O	Apr. 1, '98, to 1901	61,400
do do	4	J—Q	Apr. 1, '98, to 1905	100,000
do do	4	J & J	Jan. 1, '9-, to 1918	125,000
do (coupon)	4	J—Q	Apr. 1, 1905 to '20	189,000
do 1892	4	....	1898 to 1912	150,000

INTEREST is payable in Lancaster.

BONDED DEBT.—The city's bonded debt in 1896 was $1,134,958; sinking funds, $460,500.

TAX FREE—All bonds of this city are exempt from taxation.

CITY PROPERTY—The city owns its water works valued at $750,000 and other buildings and available assets, besides the sinking fund mentioned above, in all amounting to $1,022,461.

ASSESSED VALUATION—In 1895 the total valuation was $4,250,000. Real valuation about $25,000,000. In 1889 total assessed valuation was $13,451,038; in 1880 it was $12,449,480.

POPULATION—The population in 1890 was 32,011; in 1880 it was 25,769; in 1870 it was 20,233. In 1895 (estimated) 40,000.

LANCASTER CO.—E. H. HERSHEY, Treas.

County seat is Lancaster.

LOANS— *When Due.*
COUNTY BONDS—
4s, A&O, $170,800....Apr. 1, 1901
Subject to call at any time.
3½, $50,000.....
COURT HOUSE BONDS—
3½, $50,000.....1918
(Subject to call after 1908.)

Bonded debt Jan. 1, 1898.$270,800
Interest payable at Co. Treas'. office.
Tax valuation 1896....$84,763,205
State & co. tax per $1,000 '90.$6·50
Population in 1890 was....149,095
Population in 1880 was...139,447

TAX FREE.—All bonds of this county are exempt from taxation.

LANDSDALE.—O. M. EVANS, Treasurer.

This borough is in Montgomery County.

Bonded debt Sept. 1, '97..$20,600
Floating debt..... 1,000
Total debt Sept. 1, 1897... 21,600
Tax rate (per $1,000) 1897.$13·50
Population 1890..... 1,858
Population 1897 (est.)..... 3,000

LEBANON.—GEORGE H. SPANG, Treasurer.

This city is in Lebanon County.

LOANS— *When Due.*
CITY BONDS—
4s, April, $45,000.....
Subject to call at any time.
WATER BONDS—
4s, April, $170,000 ...Apr. 1, 1902
Subject to call at any time.
Interest paid at City Treas'r office.
Total debt March 1, 1898.$215,000
Water debt (included).... 170,000

Sinking fund and cash... $33,100
Net debt March 1, 1898.. 181,900
Tax valuation, real 8,070,400
Tax valuation, personal. 289,050
Total valuation 1896 8,359,450
Assessment about 90 p. ct. actual.
County tax (per $1,000).....$1·75
City tax (per $1,000).....$3·25
Average school tax.....$4·50
Population in 1890 was.....15,000

LOCKHAVEN.—{W. H. MAYER, Mayor. {C. H. SHOEMAKER, Treasurer.

This city is in Clinton County.

LOANS— *When Due.*
CITY BONDS—
6s, ..., $25,000.....Nov. 1, 1910
5s, ..., 10,000.....Oct. 1, 1903
4s, ..., 3,000.....'95 extended
4s, ..., 25,000.....Jan. 1, 1907
4s, ..., 25,000.....May 1, 1915
WATER LOANS—
5s, ..., $25,000.....Dec. 1, 1898
5s, ..., 10,000.....Oct. 1, 1903

WATER LOANS—(Con.)—
5s, ..., $84,500.....May 1, 1904
4s, ..., 19,500.....July 1, 1914
Total debt Feb. 15, 1898.$227,000
School bonds (addit'nal). 8,000
Total valuation 1897....1,700,000
Assessment about ⅓ actual value.
Population in 1890 was.....7,358
Population in 1880 was.....5,845
Population in 1896 (est.).....8,000

LUZERNE CO.—R. P. ROBINSON, Treasurer.

The county seat is Wilkes-Barre.

LOANS— *When Due.*
COUNTY BONDS—
4s, F&A, $37,500, g... Feb. 1, 1903
4s, ..., 90,000.....1899 to 1907
(Part annually.)
Int. is payable in Wilkes-Barre.
Total debt Feb. 1, '98.. $127,500
Sinking funds..... 22,000
Net debt Feb. 1, 1898.. 105,500

Tax valuation, real....$25,322,328
Tax valuation, person'l. 3,509,742
Total valuation. 1897..28,832,070
Assesment abt. 10 p. c. of act'l val.
County tax (per $1,000).....$9·50
School tax per $1,000.....13·00
Population in 1890 was...201,203
Population in 1897 (est.)..260,000

TAX FREE.—All bonds of this county are exempt from taxation to holders. The county pays a State tax of 4 mills.

LYCOMING CO.—A. D. UPDEGRAFF, Treas.

County seat is Williamsport.

Total debt Aug. 1, 1897. $545,475
Tax valuation.....20,656,822

Population in 1890 was....70,579
Population in 1896 was....75,000

MAHANOY CITY.—{ROBERT J. BOWMAN, Burgess. {E. S. REINHOLD, Sec. of Council.

Borough in Schuylkill County.

LOANS— *When Due.*
BOROUGH BONDS—
4s, F&A, $7,000.....Feb. 1, 1902
4s, A&O, 2,500.....Oct. 1, 1902
4s, M&S, 5,000.....Sept. 1, 1908
4s, F&A, 10,000 .... Aug. 1, 1909
4s, J&J, 10,000..... 1911
4s, ..., 17,000..... 1922
(Subject to call after 1907.)
Interest payable at Treasury.

Total debt Feb. 1, 1898.. $34,500
Sinking fund..... 2,000
Net debt Feb. 1, 1898... 32,500
Tax valuation 1896.....2,400,000
Assessment is ⅔ the actual value.
Total tax (per $1,000).....$17·00
Population in 1890 was.....11,286
Population 1880 was..... 7,181
Population in 1897 (est)....14,000

The bonds are all 5-15-year bonds, and are exempt from taxation.

McKEESPORT.—This city is in Allegheny County.

LOANS— *When Due.*
FUNDING BONDS—
4½s, J&J, $42,000...July 1, 1920
RR. COMPROMISE BONDS—
6s, J&J, $104,600...July 1, 1906
WATER BONDS—
5s, J&J, $75,000*..July 1, 1911
5s, J&J, 27,000...July 1, 1904
Interest payable by City Treasurer.
Bonded debt Oct. 1, 1896.$248,600
Water debt (included) ... 102,000
Floating debt..... 191,132

Total debt Oct. 1, 1896 .. $439,732
Sinking fund Oct. 1, '96. 100,275
Other assets..... 107,369
Net debt Oct. 1, 1896.... 232,186
Tax valuation 1896....13,560,937
Assessment about ½ actual value.
City & sch. tax (p. $1,000) '96.$13·50
Total tax (per $1,000).....$16·50
Population 1890 was.....20,741
Population 1880 was..... 8,212
Population 1870 was..... 2,523
Population 1895 (est.).....30,000

* The water bonds due in 1911 are subject to call on 60 days notice.

TAX FREE.—The Railroad Compromise bonds are tax exempt.

MEADVILLE.—{WHITNEY BRAYMER, Mayor. {D. E. MYERS, Comptroller.

This city is in Crawford County.

*LOANS— *When Due.*
CITY BONDS—
4½s, J&J, $6,000.....July 1, 1902
4s, J&J, 24,200.....July 1, 1901
4s, J&J, 12,000.....Jan. 1, 1907
4s, J&J, 6,000.....Apr. 1, 1907
4s, M&S, 7,900.....Mar. 1, 1916
Interest is payable at City Treas'y.
Bonded debt Jan. 1, '98.. $75,700
Floating debt..... 258

Total debt..... $79,958
Sinking fund..... 24,515
Net debt Jan. 1, 1898..... 51,443
Tax valuation, real.....2,898,446
Tax valuation, personal. 83,061
Total valuation 1897....2,981,507
Assessment abt. 50% actual value.
Total tax (per $1,000) '97 $33·00
Population 1890 was.... 9,520
Population 1896 (est.)... 10,000

All bonds are subject to call. The bonds of 1907 and 1916 are free of State tax.

MECHANICSBURG.—{E. C. GARDNER, Burgess. {F. L. COOVER, Secretary.

This borough is in Cumberland County.

LOANS— *Amount.*
Reg'd bds. due July 1, 1901.$3,500
Do do Apr. 1, 1902. 6,675
Do do Oct. 1, 1902. 500
Do do Apr. 1, 1903.10,500
Do do Apr. 1, 1904. 4,400
Do do Oct. 1, 1904. 5,000
Do do Apr 1, 1905. 7,000
Interest 4%. Payable at Treasurer's office.

Bonded debt Jan. 1, 1898 $37,575
Floating debt..... 2,600
Total debt Jan. 1, 1898.. 40,175
Assessed valuation '97..1,562,978
Assessment about ¾ actual value.
Tax rate (per $1,000) 1897.$14·00
Population in 1890 was.....3,691
Population in 1897 (est.)....5,000

MEDIA.—{C. D. M. BROOMHALE, Treasurer. {W. H. TRICKER, Clerk.

This borough is in Delaware County.

LOANS— *When Due.*
REGISTERED BONDS—
4s, A&O, $55,600.....Apr. 1, 1901
4s, A&O, 6,400.....Apr. 1, 1903
4s, A&O, 15,000. Apr. 1, 1912
4s, A&O, 10,000.....Apr. 1, 1913
Optional after Jan. 1, 1903
REFUNDING BONDS—
3½s, ..., $65,000.....
Int. payable by Borough Treas.

Total debt Jan. 1, 1898. $87,000
Tax valuation 1895.....2,213,099
State tax (per $1,000) '96 $4·00
Co. tax (per $1,000)..... 3·50
Boro' tax (per $1,000)... 4·00
Average school tax..... 4·25
Sinking fund tax..... 3·75
Tot. tax (per $1,000) '96. 19·50
Population in 1890 was.....2,736

MIFFLIN COUNTY.—GEORGE K. MCCLINTIC, Treasurer.

County seat is Lewistown.

LOANS— *When Due.*
COUNTY BONDS—
4s, J&J and M&N, $77,300.....
Interest payable in Lewistown.

Total debt Mar. 20, 1898. $77,300
Tax valuation 1897.....3,441,768
Population in 1890 was.....19,996
Population in 1880 was.....19,577

MILLVALE.—W. A YOUNG, Burgess.

This borough is in Allegheny County.

Bonded debt Jan. 1, '98.. $100,100
Floating debt..... 6,000
Total debt Jan. 1, 1898.. 106,100
Total valuation 1898....2,510,598

Assessment abt. 70% actual value.
Tax rate (per $1,000) 1897..$23·00
Population in 1890 was.....3,809
Population in 1897 (est.).....9,500

MONONGAHELA.—

Monongahela is in Washington County

LOANS— *When Due.*
SEWER & ST. IMP. BONDS, '92 & 4:
5s, M&S, $45,500.....Sept., 1912
(Subject to call after 1897.)
5s, F&A, $19,500.....Aug., 1914
Bond. debt. Feb. 17, '96. $65,000
Floating debt..... 3,000
Total debt..... 68,000

Tax valuation, real.....$1,012,834
Tax valuation, personal. $138,092
Total valuation 1895.....1,150,926
Assessment about ⅔ actual value.
Total tax (per $1,000)..... $23·00
Population in 1890 was.... 4,096
Population in 1880 was.... 2,904
Population 1894 (est.)..... 5,000

The city's bonds become due part yearly, the entire amount being payable within twenty years from date of issue. They are subject to State tax if owned by residents of Pennsylvania.

MONROE CO.—{J. MILTON SHICK, Treasurer. {HARVEY HUFFMAN, Clerk.

County seat is Stroudsburg.

LOANS— *When Due.*
COURT HOUSE BONDS—
4s, M&S, $66,600. 1909
Subject to call.
JAIL BONDS—
4s, ..., $2,600.....
Subject to call.
Interest payable at Co. Treasury.

Bonded debt Feb. 1, 1898. $69,200
Floating debt..... 5,000
Total debt Feb. 1, '98..... 74,200
Total valuation 1896....6,500,000
Assessment is the same as actual value.
Total tax (per $1,000).....$13·00
Population in 1890 was.....20,111
Population in 1895 (est.)...21,000

MONTGOMERY CO.—D. H. HITNER, Clerk.

County seat is Norristown.

LOANS— *When Due.*
COUNTY BONDS—
4s, A&O, $77,000...Apr. 1, 1900
Interest payable in Norristown.

Total debt Feb. 15, 1898..$77,000
Tax valuation 1897.....78,404,730
Tax rate (per $1,000) 1897..$6·00
Population 1890 was.. 123,290

MONTOUR CO.—JNO. C. PEIFER, Clerk.

County seat is Danville.

LOANS— *When Due.*
COUNTY BONDS—
4s, Nov. 1, $33,000.....
$4,000 due yearly.
Total debt Feb. 15, 1898 $33,000
Tax valuation, real.....1 902,034

Tax valuation, personal. $128,588
Total valuation 1897....2,030,622
Assessment about ½ actual value.
State and Co. tax (per M), '97 ..$13
Population in 1890 was.....15,645
Population in 1880 was.....15,468

TAX FREE.—All bonds are exempt from taxation.

NEW CASTLE.—{S. W. SMITH, Mayor. {WM. E. MARSHALL, Clerk.

This city is the capital of Lawrence County. In 1897 the boroughs of West New Castle and Mahoning town were annexed to the city.

LOANS— *When Due.*
CITY FUNDING BONDS—
4s, F&A, $24,000.....Aug. 1, 1906
Subject to call at any time.
SEWER BONDS—
4s, F&A, $15,000.....Aug. 1, 1911
Subject to call after 1906.
STREET IMPROVEMENT BONDS—
4s, F&A, $40,000.....Aug. 1, 1904
Subject to call at any time.
4s, F&A, $40,000.....Aug. 1, 1916
Subject to call after 1906.

4s, M&S, $25,000....Sept. 1, 1917
Interest payable at city treasury.
Total debt April 1, 1898. $136,500
Tax valuation, real.....6,600,000
Tax valuation, personal. 1,000,000
Total valuation, 1897....7,600,000
Assessment about ¾ actual value.
County tax (per $1,000).... $3·50
City tax (per $1,000)..... 10·00
School tax (per $1,000)..... 5·00
Population 1890 was.....11,600
Population 1898 (estimat'd. 27,000

TAX FREE.—Bonds are exempt from taxation.

NORRISTOWN.—{JOHN H. WILLIAMS, Mayor. {SIMON PAGEL, Treasurer.

This borough is the capital of Montgomery County.

LOANS— *When Due.*
BOROUGH BONDS—(reg.)
4s, J&J, $29,400.....July 1, 1904
Subject to call at any time.
4s, J&D, $14,300.....Dec. 1, 1908
Subject to call at any time.
4s, J&J, $67,000.....Jan. 1, 1913
Optional after Jan. 1, 1898
3½s, ..., $200,000...Oct. 1, 1927
(Subject to call after 1902.)

4s, J&J, $59,500.....Jan. 1, 1915
Bond. debt Feb. 15, '98. $370,200
Tax valuation 1897.....9,273,490
Assessment about ⅔ actual value.
State & Co. tax (p. $1,000). $2·00
Borough tax (per $1,000)... 6·50
Average school tax..... 4·00
Population 1890 was.....19,791
Population 1896 (est.)....22,000

INTEREST is payable at the Borough Treasurer's office

NORTHAMPTON CO.—Alfred P. Laubach, Treasurer.

Easton is the county seat.

LOANS—

4s, ..., $100,000....10-20-years
Interest payable semi-annually at the County Treasurer's office.
Bonded debt Jan. 1, '98..$100,000
Sinking fund..... 15,000

Net debt Jan. 1, 1898.. $85,000
Tax valuation, real ... 40,282,925
Tax valuation, person'l 4,516,657
Total valuation 1896..44,799,582
Population in 1890 was....84,220

OIL CITY.—James A. Fawcett, Mayor. W. H. Wise, Treasurer.

This city is in Venango County.

LOANS— *When Due.*

City Building Bonds—
4s, M&S, $17,000.....Sept. 1, 1898
($1,000 due yearly) to Sept. 1, 1914
Oil City Borough Bonds—
5s, M&S. $4,000 ....Sept. 1, 1898
($2,000 due yearly) to Sept. 1, 1899
Water Bonds—
5s, M&S, $12,000 ....Sept. 1, 1898
($3,000 due yearly) to Sept. 1, 1901
5s, M&S, $36,000.....Sept. 1, 1902

Bonded debt Mar. 1, '98. $69,000
Floating debt..... 10,187
Total debt Mar. 1, 1898.. 79,187
Water debt (included)... 48,000
Tax valuation, real 2,343,590
Total valuation, person'l. 202,205
Total valuation 1897 2,545,795
Assessment is ½ actual value.
Total tax (per $1,000) '97...$36·00
Population in 1890 was.....10,932
Population in 1898 (estim.).13,000

OXFORD.—T. F. Grier, Burgess. J. C. Kerr, Secretary.

This borough is in Chester County

LOANS— *When Due.*

Funded Loan Bonds—
5s, J&J, $10,000.....Jan. 1, 1900
Gas and Water Red. Bonds—
4½s, M&N, $12,000...May 1, 1910
4s, M&N, 27,700...May 1, 1906
Total debt Feb. 15, 1898..$49,700
Water debt (included)..... 39,700
Sinking fund..... 8,500

Net debt Feb. 15, 1898.....$41,200
Total valuation 1897..... 980,525
Assessm't within 15% actual value.
County tax (per $1,000).....$2·50
City tax (per $1,000)..... 8·50
School tax (per $1,000)..... 4·00
Population 1890 was.....1,710
Population 1880 was.....1,502
Population 1898 (estimated).2,400

All issues of bonds are exempt from taxation.

OPTIONAL.- Bonds are all optional five years from date of issue.

INTEREST is payable at the National Bank of Oxford

PERRY CO.—H. C. Gault, Treasurer.

New Bloomfield is the county seat.

Bonded debt Jan. 1, 1898 $131,153
Assets, &c..... 31,721
Net debt Jan. 1, 1898.... 99,432
Assessed valuation, real .7,915,974
Assessed valuation, per'l 778,961

Total valuation 1897...$8,694,935
Assessment about actual value.
State and county tax (per $1,000) 1·97 .....$9·00
Population in 1890 was.....26,276

PHILADELPHIA.—Chas. F. Warwick, Mayor. John M. Walton, Comptrol'r.

Philadelphia, co-extensive with the county of the same name, is the third city of the United States, has an area of over 130 square miles and includes a number of places which have almost the character of separate towns. The county is under city control and has no separate debt. In the following table the various issues of bonds under the general heads, Taxed City Loan and Untaxed City Loan, are given in the order of their dates of maturity.

The city, last fall, voted in favor of $11,200,000 bonds for various improvements, but the City Councils have thus far failed to provide for the loan either in its entirety or in part, all measures to this end having suffered defeat.

LOANS— NAME AND PURPOSE.	Interest. Rate	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
New funding loan, series S to Y.....1879	4	J & J	Dec.31'98 to 1904 $400,000 yearly.	$2,800,000
Three p. ct. loan, 1890-91, series A to T.....	3	M & N	Nov.1, 1900 to '19 $230,000 yearly.	4,600,000
Serial loan.....1893	3	J & J	Dec. 31, 1903-'17 $175,000 yearly.	2,625,000
do ..... do	4	J & J	Dec. 31, 1918-'22 $175,000 yearly.	875,000
do 1894	3½	J & J	Dec. 31, 1904-'23 $205,000 yearly.	4,100,000
do 1896	3½	J & J	Dec. 31, 1905-24 $100,000 yearly.	2,000,000
Refunding loan....1894	3½	.....	Dec. 31, 1904-'23 $136,000 due yrly	2,720,000
do do do	3½	.....	Dec. 31, 1905-'18 $300,000 yearly.	4,200,000
Subway loan..... do	3½	.....	Dec. 31, 1904-'23	2,084,000
do do do	3	.....	Dec. 31, 1904	16,000
do do 1897	3½	.....	Dec. 3, 1911-1918 $300,000 yearly.	2,400,000
Serial loan.....1895	3	.....	Dec. 31, 1905-'24 $120,000 yearly.	2,400,000
Refunding loan....1895	3½	.....	Dec. 31, 1905-'23 $50,000 yearly.	950,000
do do do	3½	.....	Dec. 31, 1924	44,000
do do do	3¼	.....	Dec. 31, 1924	5,000
do do do	3⅛	.....	Dec. 31, 1924	1,000
do do 1897	3½	.....	1907-1926, $32,500 annually on Dec. 1.	650,000
Reservoir loan, series A to T. 1892.....	3	J & J	Dec. 31, '02 to '21 $50,000 yearly.	1,000,000
Taxed City Loan—				
Consolidated.....	6	J & J	Jan. 1, 1904	31,100
do	6	J & J	July 1, 1904	1,400
Untaxed City Loan—				
Culvert, No. 2.....	6	J & J	July 1, 1898	800,000
Guaranteed gas.....	6	J & J	Jan. 1, 1899	980,200
Park, No. 1	6	J & J	Jan. 1, 1899	4,020,000
Water and ice boat.....	6	J & J	Jan. 1, 1899	1,650,000
Guaranteed gas.....	6	J & J	Jan. 1, 1900	1,020,300
Park, No. 2	6	J & J	July 1, 1900	1,985,100
South St. Bridge	6	J & J	July 1, 1900	985,400
Water, No. 37	6	J & J	July 1, 1900	996,100
Fairmount Bridge	6	J & J	Jan. 1, 1901	700,000
House of Correction...	6	J & J	Jan. 1, 1901	500,000
School, No. 3.....	6	J & J	Jan. 1, 1901	500,000
Water, No. 46.....	6	J & J	Jan. 1, 1901	2,122,000
Guaranteed gas.....	6	J & J	Jan. 1, 1902	500,000
Police and culverts.....	6	J & J	Jan. 1, 1902	425,000
Fairmount Bridge.....	6	J & J	Jan. 1, 1902	200,000
School, No. 50.....	6	J & J	July 1, 1902	1,000,000
Fire purposes.....	6	J & J	Jan. 1, 1903	200,000
Girard Av. Bridge	6	J & J	Jan. 1, 1903	2,138,000
Park, No. 3.....	6	J & J	Jan. 1, 1903	1,800,000
Water, No. 54.....	6	J & J	Jan. 1, 1903	970,000
Centennial, No. 55.....	6	J & J	Jan. 1, 1903	500,000
Ice boat, No. 56.....	6	J & J	July 1, 1903	225,000
House of Correction...	6	J & J	Jan. 1, 1904	450,000
School, No. 58.....	6	J & J	Jan. 1, 1904	1,000,000
Guaranteed gas.....	6	J & J	Jan. 1, 1905	1,000,000

LOANS— NAME AND PURPOSE.	Interest. Rate	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Untaxed City Loan—				
Bridges, No. 60.....	6	J & J	July 1, 1905	$335,000
Sewers, No. 61.....	6	J & J	July 1, 1905	499,400
Registered loans overdue and yet outstanding.....				14,275
Non-registered loans overdue and yet outstanding.....				40,520
Non-registered coupons overdue and yet outstanding.....				14,000

PAR OF BONDS—Bonds are in pieces of $25, $50, $100 and $1,000

INTEREST payable by Farmers' & Mechanics' Nat. Bank, Phila., Pa.

TOTAL DEBT, SINKING FUNDS, Etc.—The subjoined statement shows Philadelphia's total municipal debt, and the sinking fund held by the city against the same, on the dates mentioned. [By a decision of the Supreme Court of Pennsylvania, filed May 31, 1894, it is held that, within the meaning of the word "Debt" in Section VIII, Article IX, of the Constitution of Pennsylvania, the real debt of the city is the authorized debt less the amount of the city certificates purchased and uncanceled in the sinking fund.]

	Jan. 1, 1898.	Jan. 1, 1897.	Jan. 1, 1896.
Bonded debt.....	$56,872,795	$54,023,120	$52,900,245
Outstanding warrants.....	1,235,133	1,031,810	1,417,351
Total debt.....	$58,107,928	$55,054,930	$54,317,596
Sinking funds.....	18,933,575	19,575,350	18,692,525
Net debt on January 1st..	$39,174,353	$35,479,580	$35,625,071

The city held on January 1, 1898, in addition to the sinking fund given above assets amounting to $12,044,683.

The sinking fund holds the following securities: City loan, at par $18,933,575 and United States loan, at par, $413,000. The amount of bonded debt redeemed by the Sinking Fund Commission during the year 1897 was $2,204,600. Among the assets held by the city are 22,500 shares of Sunbury & Erie Railroad stock, par value $100 per share, or 45,000 shares of Philadelphia & Erie Railroad stock, par value $50 per share, market value $21 per share.

CITY PROPERTY—The real estate owned by the city is valued at $53,793,669, an increase over the appraisement of Jan. 1, 1897, of $1,018,775.

ASSESSED VALUATION, Etc.—The following shows the annual payments to the sinking fund, amount of bonded debt and outstanding warrants, assessed value of property, and the tax rate, for years indicated. Property in this city is assessed at about ¾ of its actual value.

Years.	Paym'ts to Sink. Fund.	Total Municipal Debt Jan. 1.	Assessed real and Personal Valuat'n.	Tax rate per $1,000
1898.....	$794,556	$56,872,795	$842,330,700	$18·50
1897.....	368,860	55,054,930	818,827,549	18·50
1896.....	379,660	54,317,596	801,028,552	18·50
1895.....	419,260	55,168,028	782,677,694	18·50
1890.....	602,590	56,777,370	688,713,518	18·50
1885.....	660,986	64,131,362	597,785,428	18·50
1880.....	806,605	72,264,595	536,667,834	20·00
1875.....	785,899	64,390,463	575,283,968	21·50
1870.....	519,197	45,093,247	479,776,643	18·00
1865.....	329,340	32,763,899	159,119,928	28·00
1860.....	173,737	21,356,759	155,697,669	20·00
1855.....	81,665	.....	.. ....	15·00

POPULATION.—In 1890 population was 1,046,964; in 1880 it was 847,170; in 1870 it was 674,022.

PHOENIXVILLE.—Wm. H. Bitting, Burgess.

This borough is in Chester County.

LOANS— *When Due.*

Market House Bor. Bonds—
4·4s, A&O, $3,000....Apr. 1, 1899
Subject to call at any time.
4·4s, A&O, $1,500....Apr. 1, 1899
Subject to call at any time.
Water Bonds—
4·4s, A&O, $169,500..Apr. 1, 1914
Optional after Apr. 1, 1899.

Interest payable at Phœnixville.
Total debt Feb. 1, 1898.. $174,000
Cash on hand..... 8,000
Net debt Feb. 1, 1898... 166,000
Tax valuation 1896.....3,000,000
Assessment about ⅔ actual value.
Total tax (per $1,000).....13·00
Population in 1890 was.....8,514
Population in 1897 (est.)....8,500

PITTSBURG.—H. P. Ford, Mayor. H. I. Gourley, Comptroller.

This city is situated in Allegheny County.

LOANS— NAME AND PURPOSE—	Interest. Rate.	Interest. Pay'ble.	Principal. When Due.	Principal. Outstand'g
City building bonds, refun.c&r	5	A & O	Apr. 1, 1910	$170,000
Free bridge bonds.....c or r	4	M & N	1925	*1,500,000
Subject to call 1-10 every 3 years.				
Funded debt bonds.....c	7	J & J	July 1, 1909	142,000
do do .....r	7	J & J	July 1, 1909	358,000
do do .....r	7	J & J	Jan. 1, 1912	121,000
Funded debt improv. bonds.c	5	J & D	June 1, 1913	88,000
do do do r	5	J & D	June 1, 1913	1,315,000
do do do .r	5	J & D	June 1, 1912	77,000
Improvement bonds.....c	4	J & D	Dec. 1, 1915	53,000
do do .....r	4	J & D	Dec. 1, 1915	3,681,700
Market bonds, refunded.....r	5	A & O	Apr. 1, 1910	25,000
Municipal consol. bonds.....r	6g	A & O	Oct. 1, 1904	g.210,000
Public Park bonds.....c or r	4	M & N	1925	*1,625,000
Subject to call 1-10 every 3 years.				
Public Safety bonds.....c or r	4	M & N	1925	*450,000
Subject to call 1-10 every 3 years.				
Boulevard bonds.....c or r	4	M & N	1925	*400,000
* Subject to call 1-10 every 3 years.				
Railroad scrip.....	5	.....	.....	502
Railroad compromise bonds..c	5	J & J	Jan. 1, 1913	882,000
do do do ..r	5	J & J	Jan. 1, 1913	944,400
do do do ..c	4	J & J	Jan. 1, 1913	217,000
do do do ..r	4	J & J	Jan. 1, 1913	136,300
Water bonds.....c	7	A & O	Apr. 1, 1898	59,000
do .....r	6	J & J	Jan. 1, 1908	300,000
do .....c or r	4	M & N	1925	*1,800,000
* Subject to call 1-10 every 3 years.				
Refund. Water extension loan	3½	.....	1899-1909, $90,000 y'rly Mar. 1.	963,000
East Birmingham funded.....	4	.....	Mar. 15, 1918	62,000

(c) Coupon bonds. (r) Registered bonds. (g) Payable in gold

* These issues form parts of the $6,250,000 loan authorized in 1895, and the amounts here given represent the portion thus far issued.

PAR VALUE OF BONDS.—Bonds are for $100 and multiples.

TAX FREE.—All issues of this city's bonds are exempt from taxation except the refunding water extension loan.

INTEREST is payable at the City Treasurer's office in Pittsburg, at the Bank of America in New York, at the office of Townsend, Whelen & Co. in Philadelphia and at the Pittsburg Trust Co.

TOTAL DEBT, SINKING FUND, Etc.—

	1898.	1897.	1896.	1895.
	$	$	$	$
Total bonded debt (incl. water bonds)	‡16,962,902	14,928,202	13,630,301	12,593,102
Sinking funds.....	5,391,222	4,707,369	5,088,354	4,617,140
Net debt on Feb. 1.	11,571,680	10,220,833	8,541,947	7,975,962

‡ Including $7,000 still outstanding.

The sinking fund receives yearly from $400,000 to $500,000 from appropriations and investments.

DEBT LIMITATION.—Pittsburg's debt is limited by State Constitution to 7 per cent of the assessed value of real estate.

ASSESSED VALUATION.—The city's assessed valuation (estimated at about cash value) and tax rate have been as follows:

Year.	Assessed Valuation. Real.	Personal.	Total	Rate of Tax per $1,000.
1898	$305,087,654	$1,649,862	$306,737,516	$15·00
1897	293,368,242	1,948,020	295,316,262	.....
1896	286,497,437	1,988,985	288,486,422	.....
1893	273,390,506	2,259,660	275,650,166	11·00
1890	198,580,267	1,873,359	200,453,626	15·00
1885	108,530,608	3,000,000	111,530,608	13·00
1884	105,404,720	1,838,258	107,342,978	16·00

For the year 1898 the assessed valuation of real estate includes the valuation of property to the amount of $103,669,412 which paid a rural tax (two-thirds of full tax), and $11,538,978 which paid a so-called agricultural tax, or one-third of the full tax rate. The *taxable* valuation of all property for 1898, after making some slight deductions for exemptions, was therefore $264,488,394.

POPULATION.—In 1890 population was 238,617; in 1880 it was 156,389; in 1870 it was 86,076. Estimated April 1, 1898, 291,000.

PITTSBURG SCHOOL DISTRICT.—

LOANS— *When Due.*
4s, g., M&S, $25,000 g. Sept. 1, 1904
Total debt (last returns) $49,663
Tax valuation 1894 24,526,099
Assessment about ½ actual value.
Population in 1890 was.....11,012
INTEREST is payable at Western National Bank, N. Y. City.

PITTSTON.—E. J. McDONNELL, Treasurer.

This borough is in Luzerne County.

LOANS— *When Due.*
PAVING AND SEWER BONDS—
4½s, J&J, $33,300...Jan. 15, 1915
Subject to call after Jan. 15, 1900
BOROUGH BONDS—
4s, ..., $14,000.....
5s, ..., 1,000.....
Bonded debt Mar. 1, 1898 $48,300
Tax valuation 1897 1,388,770
Assessment about ¼ actual value.
Boro' tax (per $1,000) 1897. $20·00
Average school tax 1891.... 24·00
Population 1890 was.....10,302
Population 1894 (estimated) 12,500

TAX FREE—All bonds exempt from taxation.

INTEREST is payable at the Treasurer's office, Pittston.

PLYMOUTH—DANIEL B. LODUER, Burgess.

This borough is in Luzerne County.

LOANS— *When Due.*
COUPON BONDS—
5s, A&O, $22,900..Oct. 1, '97 to '07
Interest payable at Plymouth.
Bonded debt Jan. 1, 1897..$22,900
Floating debt..... 4,377
Total debt Jan. 1, 1897...$27,277
Tax valuation 1896.....870,687
Assessment about ¼ actual value.
City tax (per $1,000).....$19·00
Population 1890 was.....9,344
Population 1880 was.....6,065

POTTER COUNTY.—ASA F. RAYMOND, Treas.

County seat is Coudersport.

LOANS— *When Due.*
5s, J&J, $5,000.....Jan. 1, 1898
Total debt 1897.....$35,000
Tax valuation 1896....$2,400,000
Assessment about ⅕ actual value.
Population in 1890 was.....22,778
Population in 1894 (est.)...27,000
Population in 1897 (est.)...44,000

POTTSVILLE.—S. M. MORTIMER, Treasurer.

Pottsville is in Schuylkill County.

LOANS— *When Due.*
FUNDING BONDS—
4s, A&O, $15,000.....Oct. 1, 1900
4s, M&N, 7,500.....Nov. 1, 1907
4s, M&N, 33,000.....May 1, 1911
4s, J&D, 54,000 1914
BRIDGE BONDS—
4s, ... $10,000.....1898-1907
Int. is payable at Boro' Treas'y.
Bonded debt Mar. 1, '97.. $109,500
Floating debt..... .. 11,864
Total debt Mar. 1, 1897. 121,364
Tax valuation 1896.....6,136,678
Assessment about ½ actual value.
Total tax (per $1,000).....$16·50
Population in 1890 was.....14,117
Population in 1880 was.....13,253

The bonds due in 1907, 1911 and 1914 are subject to call after five years from date of issue. All are exempt from local taxation.

PUNXSUTAWNEY.—{T. M. KURTZ, Burgess. J. R. LOWRY, Secretary.

This borough is in Jefferson County.

LOANS— *When Due.*
PAVING BONDS—
4s, J&J, $8,000.....Jan. 1, 1927
(Optional after Jan. 1, 1905.
4s, F&A, $5,000 .... Aug. 1, 1927
(Optional after Aug. 1, 1905.)
REFUNDING BONDS—
4s, J&J, $14,000.....Jan. 1, 1928
(Optional after Jan. 1, 1903.)
Bonded debt Jan. 1, 1898.$27,000
Floating debt..... 1,334
Total debt Jan. 1, 1898.. $28,334
Sinking fund..... 1,094
Net debt Jan. 1, 1898... 27,240
Assessed valuation, real. 1,316,419
Assessed valuation, per'l 104,749
Total valuation 1897....1,421,164
Assessment about ⅔ actual value.
Tax rate (per $1,000) 1897. $16·75
Population in 1890 was.....2,792
Population in 1898 (est.)....4,200

VALUE of city property, $8,940.

INTEREST on paving bonds payable at Borough Treasurer's office, and on the refunding bonds at the First National Bank, Punxsutawney.

READING.—{JACOB WEIDEL, Mayor. H. H. HAMMER, Clerk.

This city is the County seat of Berks County.

LOANS— *When Due.*
FUNDING BONDS—
4s, A&O, $99,000 .....Apr. 1, 1903
4s, A&O, 200,000 .....Apr. 1, 1918
Subject to call aft'r Apr. 1, 1898
4s, A&O, $40,000.....Oct. 1, 1899
REFUNDING BONDS—
4s, A&O, $100,000...April 1, 1913
Optional after April 1, 1903.
REFUNDING WATER BONDS—
4s, J&J, $57,500 .....Jan. 1, 1900
4s, J&J, 20,000 .....Jan. 1, 1905
Subject to call after Jan. 1, 1895

LOANS— *When Due*
4s, J&J, $63,000 .....Jan. 1, 1906
Subject to call after Jan. 1. 1896
4s, J&J, $125,000.....Jan. 1, 1919
Subject to call after Jan. 1, 1904
4s, J&J, $200,000.....July 1, 1920
4s, A&O, 35,000.....July 1. 1920
4s, J&J, 75,000.....Jan. 1, 1932
PAVING BONDS—
4s, ..., *100,000....1902 to 1922
($26,000 every fifth year.)
4s, A&O, $100,000.....1903-192
($20,000 every fifth year.)

INTEREST is payable at the office of the City Treasurer.

TOTAL DEBT.—

	1896.	1895.	1892.
Bonded debt (including water debt).	$1,019,500	$1,035,000	$1,089,500
Sinking funds	71,274	.....	165,000
Net debt	$948,226	.....	$924,500
Water debt (included above)	$548,500	$615,000	.....

TAX FREE.—All issues of the city's bonds are exempt from taxation

CITY PROPERTY.—The city owns its water works, valued at $1,250,000, real estate worth $225,000, and other property to the amount of $101,194; making a total of $1,576,194.

ASSESSED VALUATION.—The city's assessed valuation (about two-thirds of cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Ass'd Valuation.	Rate of Tax per $1,000.
1898	.....	.....	$43,000,000	.....
1894	.....	.....	42,000,000	$12·50
1891	$38,096,325	$2,033,915	40,130,240	14·50
1890	.....	.....	26,527,133	9·45
1889	23,910,568	136,935	24,047,503	.....
1880	17,397,467	569,441	17,969,908	.....

POPULATION.—In 1890 population was 58,661; in 1880 it was 43,278; in 1870 it was 33,930; in 1896 (estimated), 90,000.

RENOVO.—{GEO. O. MILLER, Mayor. JOHN SMITH, Treasurer.

This borough is in Clinton County.

LOANS— *When Due.*
REFUNDING WATER BONDS—
4½s, J & J, $30,000...July 1, 1906
WATER BONDS—
4½s, J&J, g. $18,000..Jan. 1, 1926
Subject to call at any time.
Interest payable in Renovo.
Bonded debt Jan. 1, 1898..$48,000
Tax valuation 1896.....632,000
Assessment abt. ½ actual value.
Total tax (per $1,000).....$39·00
Population in 1890 was.....4,154
Population in 1896 (est.).....4,200

TAXES on the above securities are paid by the borough.

SCHUYLKILL CO.—ELIAS DAVIS, Treasurer.

County seat is Pottsville.

LOANS— *When Due.*
4s, A&O, $37,300....Apr. 1, 1909
4s, ... 142,000....Apr. 1, 1914
Optional after Apr. 1, 1899
4s, A&O, $75,000.....Oct. 1, 1916
3s, J&J, 247,100....July 1, 1919
3s, M&S, 31,800....Sept. 1, 1921
All bonds exempt from taxation.
Interest payable in Pottsville
Total debt Feb. 15, 1898 $668,200
Tax valuation 1897....47,112,398
Tax rate (per $1,000) '97 8·00
Assessment abt. 60 p.c. actual val.
Population in 1890 was...154,163
Population in 1880 was. .129,974
Population in 1897 (est.)...165,000

SCRANTON.—{JAS. G. BAILEY, Mayor. E. J. ROBINSON, Comptroller.

This city is in Lackawanna County.

LOANS— NAME AND PURPOSE.		Interest. Rate.	Payable.	Principal. When Due.	Outstand'g.
Bridge loans	1894	4½	J & D	June 1, 1904	$90,000
do do	1894	4½	J & D	June 1, 1909	50,000
do do	1894	4½	J & D	June 1, 1914	50,000
do do	1894	4½	J & D	June 1, 1915	60,000
City improvement	1886	4	J & J	July, '98 to 1906 $2,000 yearly.	18,000
do do	1886	4	J & J	July 1, 1907-'16 $3,500 yearly.	35,000
City improvement	1891	4½	J & D	Dec. 1, 1901	22,000
do do	1891	4½	J & D	Dec. 1, 1906	23,000
do do	1891	4½	J & D	Dec. 1, 1911	22,000
do do	1891	4½	J & D	Dec. 1, 1916	23,000
Funding loan	1886	4	J & J	July 1, 1901	15,000
do do	1886	4	J & J	July 1, 1906	15,000
Municipal building	1890	4	F & A	Feb. 1, 1900	20,000
do do	1890	4	F & A	Feb. 1, 1905	25,000
do do	1890	4	F & A	Feb. 1, 1910	30,000
Redemption bonds	1893	4½	J & D	June 1, 1903	34,000
do do	1893	4½	J & D	June 1, 1908	34,000
do do	1893	4½	J & D	June 1, 1913	38,000
do do	1893	4½	J & D	June 1, 1918	38,000

TAX FREE.—All bonds issued by this city are tax exempt.

TOTAL DEBT—The subjoined statement shows Scranton's indebtedness on the dates mentioned.

	Apr. 5, '97.	Apr. 1, '95.	July, 1894.	Jan. 1, '94.
Total bonded debt	$644,000	$762,000	$528,500	$528,500
Floating debt	34,479	55,589	259,056	119,247
Total municip. debt	$678,479	$817,589	$787,556	$647,747
Less sinking funds, &c.	98,940	143,427	242,215	146,912
Net debt	$579,539	$674,162	$545,341	$500,835

In addition to the above-stated assets, the city purchased bonds of the redemption loan series of 1893, amounting to $104,000, for investment for the benefit of its several sinking funds

ASSESSED VALUATION—The city's assessed valuation (about one-third cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Rate of Tax per $1,000.
1896	.....	.....	$20,186,713	.....
895	$18,597,764	$1,021,540	19,619,304	$34·60
1892	17,545,388	1,067,385	*18,612,773	27·63
1891	16,763,609	1,282,705	*18,046,314	26·90
1890	15,196,294	*1,189,540	16,385,834	.....
1880	4,582,871	97,934	4,680,805	.....

*This amount includes occupations as well as other personal property

POPULATION—In 1890 population was 75,215; in 1880 it was 45,850; in 1870 it was 35,092; in 1892 (local estimate) it was 80,000.

SEWICKLEY.—{J. C. CHAPLIN, Chairman Fin. Com. J. A. KNOX, Clerk.

Sewickley is in Allegheny County.

LOANS— *When Due.*
STREET IMP. BONDS—
4½s, F&A, $3,500.....Var.
(Subject to call at any time)
STREET AND SEWER BONDS.
4·9s, ... $21,000.....1903
WATER BONDS—
5s, A&O, $60,000....Apr. 1, 1903
4s, A&O, 15,000..... 1905
Bonded debt Apr. 1, '98.. $99,500
Water debt (included).... 75,000
Floating debt..... 10,717
Total debt Apr. 1, 1898. 110,217
Tax valuation 1897.....3,441,518
Assess't ab't ⅔ actual value.
City tax (per $1,000).....$5·50
Population in 1890 was 2,750
Population in 1897 (est.) ...3,500

INTEREST is payable at the First National Bank of Sewickley.

CITY PROPERTY.—The borough owns a water plant and other available assets amounting to about $150,000.

SHAMOKIN.—M. C. FARROW, Burgess.

This borough is in Northumberland County.

LOANS— *When Due.*
BOROUGH PURPOSES—
4½s, M&S, $10,000...Sept. 9, 1905
4s, J&J, 7,000....July 1, 1899
4s. F&A, 8,000....Aug. 6, 1899
4s. M&N, 7,600....Nov. 1, 1899
FUNDING BONDS—
4½s, M&N, $6,000...May 18, 1903
4½s, M&S, 1,000...Sept. 9, 1905
4s. M&N, 6,000...Nov. 16, 1904
4s. M&S, $2,500...Sept. 9, 1905
REFUNDING BONDS—
4s, J&J, $2,500....Jan. 23, 1904
4s, M&N, 4,000....Nov. 9, 1904
4s, M&N, 10,000....May 1. 1905
Total debt Jan. 1, 1898.. $70,600
Tax valuation 1895.....1,200,000
Assessm't about 10% actual value.
Total tax (per $1,000).....$72·00
Population in 1890 was.....14,403

TAXES on the above securities are all paid by the borough.

OPTIONAL—All of the borough's bonds are subject to call after five years from date of issue.

INTEREST is payable at the office of the borough treasurer.

SHARON.—Malin Ewing, Secretary.

This borough is in Mercer County.

LOANS—	When Due.
Borough Bonds—	
5s, M&N, $49,000	May 1, 1905
Refunding—	
4s, M&N, $49,000	Nov. 1, 1915
Street Improvement Bonds—	
4½s, M&N, $10,000	Nov. 1, 1898
4s, M&N, 5,000	1903

Total debt (last returns). $84,000
Tax valuation 1895.....2,452,613
Assessment is ¾ actual value.
County tax (per $1,000) '94..$4·50
City tax (per $1,000).....10·00
Average school tax..... 8·00
Population in 1890 was.....7,459
Population 1895 (estimated).7,500

OPTIONAL.—All bonds subject to call at the option of the Council.

SHARPSBURG.—Geo. L. Walter, Chairman Finance Committee.

Sharpsburg is in Allegheny County.

LOANS.	When due.
Water Bond—	
5s, M&S, $44,000	$2,500 yearly
Funding Bonds—	
6s, A&O, $6,000	$1,500 yearly
Sewer Bonds—	
4s, A&O, $62,000	1907-1919
($5,000 annually.)	

Electric Lights—
5s, M&N, $12,000....$1,000 yearly
Total debt Aug. 1, '97... $124,000
Total valuation 1896... 3,120,000
Assessm't about 60% actual value.
Borough and school tax....$10·00
Population in 1890 was.....4,898
Population 1895 (estimated).6,000

INTEREST on the water bonds is payable in Philadelphia; on the electric bonds in Pittsburg.

TAX FREE.—All bonds are exempt from taxation.

SHENANDOAH.—{ADOLPH P. TABER, Burgess. T. J. DAVIES, Treasurer.

Shenandoah is in Schuylkill County.

LOANS—	When Due.
Refunding Bonds—	
4s, J&J, $25,000	1926
Water Bonds—	
5s, J&J, $140,000	1923-1924
Total debt Feb. 1, 1898.. $165,000	

Water debt (included)... $140,000
Tax valuation 1896.....2,150,000
Assessm't about 30 p. c. actual val.
Total tax (per $1,000).....$35·00
Population in 1880 was.....10,147
Population in 1896 (estim'd)17,500

OPTIONAL.—All above bonds are subject to call at any time.

TAX FREE.—All bonds free of tax to holders.

SOUDERTON.—Henry B. Freed, Burgess.

This borough is in Montgomery County.

LOANS—	When Due.
4s, ..., $16,000	1899-1922
Bonded debt Feb. 7, 1897.$23,325	

Assessed valuation 1897.$426,460
Population in 1890 was.....679

SOUTH BETHLEHEM.—Thos. Ganey, Clk.

This borough is in Northampton County.

LOANS—	When Due.
Market Building Bonds—	
4s, J&D, $15,000	June 1, 1909
4s, J&D, $24,000	June 1, 1909-19
Permanent Street Imp. Bonds.	
4s, A&O, $15,000	Apr. 1, 1919
4s, A&O, 15,000	Apr. 1, 1920
4s, J&J, 5,000	July 1, 1921
4s, J&J, 15,000	July 1, 1922
Redemption Bonds—	
4s, F&A, $69,500	Aug. 1, 1916

Bonded debt Feb. 1, '98. $158,500
Floating debt..... 1,350
Total debt Feb. 1, 1898. 159,850
Tax valuation 1897.....5,087,790
Assessment abt. 66 p. c. act. value.
State tax (per $1,000).....$3·50
County tax ($1,000)..... 2·80
Borough tax (per $1,000).... 6·00
Average school tax..... 5·50
Population 1890 was.....10,302

OPTIONAL.—The $15,000 of market building bonds are subject to call ten years from date of issue, at the option of the borough; all other issues fifteen years.

SOUTH CHESTER.—

This borough, located in Delaware County, has been annexed to the city of Chester, and the debt below assumed by that city.

LOANS—	When Due.
Borough Bonds—	
4s, J&J, $102,000	part yearly
4s, A&O, 17,500	part yearly
4½s, A&O, $6,000	part yearly

Total debt (last returns). $126,000
Tax valuation in 1895...2,744,105
Population in 1890 was.....7,076

SUNBURY.—{P. H. MOORE, Chief Burgess. HARRY LANDAU, Clerk.

This borough is the county seat of Northumberland County. The borough of East Sunbury was annexed March 3, 1896.

Bonded debt 1897 ..... $50,000
Assessed valuation '97..2 000,000
Assessment about ½ actual value.
Tax rate (per $1,000).....$30·00
Population in 1890 was.... 5,930
Population in 1896 was....11,500

TIOGA COUNTY.—Ross A. Mitchell, Treas.

County seat is Wellsboro.

LOANS—	When Due.
County Bonds—	
4s, J&J, $150,000	Jan. 1, 1923
Optional at any time.	
Bonded debt Jan. 1, 1898 $150,000	
Interest is payable at Wellsboro.	

Tax valuation, real... $13,786,419
Tax valuation, pers'nal 1,186,125
Total valuation 1895.. 14,972,544
County tax per $1,000.....$7·00
Population in 1890 was.....52,313
Population in 1880 was.....45,814

OPTIONAL.—All bonds issued by this county are subject to call at any time.

TITUSVILLE.—{W. B. BENEDICT, Mayor. JULES A. C. DUBAR, Comptroller.

This city is in Crawford County.

LOANS—	When Due.
City Bonds—	
4s, $13,000	1900
4s, 1,100	1901
4s, 500	1903
4s, 200	1905
4s, 18,000	1906
4s, 33,000	1907
4s, 500	1908
Water Bonds—	
4s, $3,500	1900
4s, 9,700	1901
4s, 10,500	1903
4s, 1,300	1904
4s, 1,700	1905
4s, 5,400	1906

LOANS—	When Due.
Water Bonds—Cont.—	
4s, $5,000	1907
4s, 11,800	1908
4s, 1,000	1909
Sewer Bonds—	
4s, $4,500	1901
4s, 2,100	1906
Sinking Fund Bonds—	
4s, ..., $103,500	

Bonded debt Feb 16, '98. $122,800
Water debt included..... 49,900
Tax valuation 1898.....2,150,000
Tax rate (per $1,000) '97 14·50
Population in 1890 was.....8,073
Population in 1898 (est.).....9,000

INTEREST is payable by the City Treasurer.

CITY PROPERTY.—The city owns a water works and electric light plant, and other property and assets amounting to about $278,992

POPULATION.—The population in 1890 was 8,073; in 1880 it was 9,046; in 1870 it was 8,639.

Titusville School District.—

Tot. bds., 3½s&4s, Mar., '98.$26,000
Tax valuation 1897....$1,600,000
Tax rate (per $1,000)... 15·00

TURTLE CREEK.—J. H. Holmes.

This borough is in Allegheny County.

LOANS—	When Due.
Borough Bonds—	
4½s, A&O, $20,000	1925
4½s, M&N, 50,000	1925
School Bonds—	
4½s, ..., $46,000	

Total debt Nov. 1, '97... $115,000
Assessed valuation '97. 1,300,000
Assessment about ¾ actual value.
Tax rate (per $1,000) '97....$17·50
Population 1897 (est.).....3,000

INTEREST on the borough bonds is payable at the Chemical National Bank, New York City, and on the school bonds at the Citizens' Bank of Turtle Creek.

TYRONE.—T. J. Gates, Treasurer.

This borough is in Blair County.

Bonded debt Feb. 15, '98. $27,400
Assessed valuation '97..1,900,000
Assessment ⅔ actual value.
Tax rate (per $1,000) '97.. $19·75
Population 1890.....4,705
Population 1897 (est.).....7,000

UNION COUNTY.—D. R. Smith, Treasurer.

County seat is Lewisburg.

LOANS—	When Due.
Bridge Bonds—1889-1894—	
4s, J&D. $32,000	June 1, '98-'05
(Optional—$4,000 due yearly.)	
(Exempt from State tax.)	
Int. payable at County Treasury.	

Total debt Sept. 1, '97. $35,000
County has no sinking fund.
Total valuation 1897...$7,976,700
Real assessment full value.
Co. tax (per $1,000) '97.. 3·00
Population in 1890 was.....17,820

WARREN.—This borough is in Warren County.

Bonded dbt. (last returns) $45,000
Bonds due 1895 to 1909.
Tax valuation 1895.....2,194,314
Assessment about ⅔ real value.
Total tax (per $1,000).....$25·00
Population in 1890 was.....4,332
Population 1893 (estimated).5,500
School District—
Bonded debt (last returns) about.....$44,000

WASHINGTON.—In Washington County.

Total debt Feb. 4, 1898.. $119,700
Tax valuation 1898.....5,000,000
Tax rate (per $1,000) 1898..$21·00
Population in 1890 was.....7,063
Population in 1898.....10,000

WEST CHESTER.—W. S. Underwood, Treas.

This borough is the capital of Chester County.

LOANS—	When Due.
Water Bonds—	
3½s, ..., $47,000	1927
Redemption Bonds—	
3½s, ..., $75,000	....
Int. payable by Borough Treas.	
Total debt Feb. 15, 1898. $122,000	
Sinking fund..... 7,600	
Net debt Feb. 15, 1898... 114,400	

Tax valuation, real.....$6,448,463
Tax valuation, personal. 453,740
Tax valuation 1897.....6,902,203
Assessment about actual value.
Total tax (per $1,000).....$11·00
Population 1890 was.....8,028
Population 1880 was.....7,046
Population 1897 (est.).....9,500

All taxes on bonds are paid by the borough.

WATER WORKS, Etc.—The borough in 1898 owned water works, school houses and other buildings valued at $275,000.

WESTMORELAND CO.—W. D. Reamer, Commissioner.—County seat is Greensburgh.

LOANS—	When Due.
County Bonds—	
4s, ..., $35,500	Feb. 1, 1899
4s, ..., 59,000	Feb. 1, '95-1920
Total debt Apr. 1, 1898...$94,500	

Tax valuation 1898...$58,000,000
Population 1890 was.....112,819
Population 1880 was..... 78,036
Population 1898 (est.).....140,000

WILKES-BARRE.—Frank Deitrick, Clerk.

Wilkesbarre is in Luzerne County.

The assessed valuation of the city given in the following statement is very low, being only about one-seventh of the actual value of property. The estimate of population in 1894 is also thought to be low. At the city directory office it is placed at from 50,000 to 55,000.

LOANS—	When Due.
Certificates—	
5s, Ann. $40,500	1896-1898
Subject to call.	
Extension Bonds (1874)—	
5s, M&N, $30,000	May 1, 1899
Improvement Bonds—	
5s, J&D, $150,000	June 1, 1921
Refunding Bonds—	
4½s, ..., $100,000	1902 to 1927
4½s, M&N, 50,000	1904-1924
($10,000 due every 5 yrs. on May 1.)	
4s, M&S, $20,000	Mar. 1, 1908
(Subject to call after 1903.)	

LOANS—	When Due.
4s, M&S, $40,000	Mar. 1, 1908
4s, M&S, 150,000	Mar. 1, 1928
(⅓ subject to call after 1908 and ⅓ after 1918.)	
Sewer Bonds (Series A)—	
4½s, M&N, $60,000	Nov. 1, 1907
Subject to call.	

Tax valuation 1895....$6,759,886
Actual valuation.....40,000,000
Total tax (per $1,000).. $4·60
Tax valuation 1880.... 2,822,931
Population 1890 was.....37,718
Population 1880 was.....23,339
Population 1894 (est.).....40,000

The tax rate (per ($1,000) given above includes county tax, $0·70; city tax, $2·10; average school tax, $1·80; total, $4·60.

TOTAL DEBT, Etc.—The city's bonded debt on April 1, 1897, was $493,700; floating debt, $53,762; total debt, $547,426; sinking fund assets, $119,386; net debt, $428,040. The city has no water debt.

CITY PROPERTY.—The city owns property valued at $246,721.

SCHOOL DISTRICT.—The Wilkesbarre School District in April, 1895, had a debt of $101,500. Assessed valuation, $5,747,998; population (estimated), 43,000. In 1896 five per cent bonds for $45,000 maturing from 1901 to 1911, were sold.

WILKINSBURG.—James G. Storer, Secy.

This borough is in Allegheny County.

LOANS—	Amount.
Sewer Bonds—	
4½s, M&S	$140,000
Street Bonds—	
4½s, J&J	$40,000
4½s, J&D	108,000
4s, ..., $15,000	1899-1915
(1 bond 1, 3, 5-yr. and then ann.)	

Total debt Feb. 1, 1898... $303,000
Sinking fund assets..... 9,800
Net debt Feb. 1, 1898.... 293,200
Tax valuation 1897.....7,512,505
Assessment abt. 75 % actual value.
Total tax (per $1,000) .....$15·00
Population in 1890 was.....4,662
Population in 1898 (estim'd) 12,000

TAX FREE—The sewer bonds are exempt from taxation.

INTEREST is payable at the First National Bank of Wilkinsburg.

WILLIAMSPORT.—{JAMES MANSEL, Mayor. V. W. QUIGEL, Treas.

Williamsport is the capital of Lycoming County. Bonds all exempt.

LOANS—	When Due.
City Bonds—	
4s, M&S, $534,300	Sept. 1, 1901
Subject to call at any time.	
4s, M&S, $86,000	Mar. 1, 1925
Subject to call after Mar. 1, 1905.	

LOANS—	When Due.
City Hall Bonds—	
4s, M&N, $70,000	May 1, 1923
Subject to call after May 1, 1903.	

Interest is paid by City Treasurer.
Bonded debt Feb. 17, '98 $690,300

Sinking fund	$9,200	Total tax (per $1,000) 1897	$15·00
Net debt Feb. 17, 1898	681, 00	Population 1890 was	27,132
Tax valuation 1898	9,200,000	Population 1897 (est)	32,000
Assessm't abt. 50% actual value.			

A sinking fund tax of $1·50 per $1,000 is levied on all taxable property in this city and bonds to the amount raised by this tax are called and paid (par and accrued interest) each year.

TAX FREE.—All bonds are exempt from taxation.

WILMERDING.—{H. H. WELSH, Burgess. C. C. COWELL, Borough Clerk.

This borough, organized in 1890, is in Allegheny County.

LOANS—	When Due.		
BUILDING BONDS—		Total debt Feb. 15, 1898	$125,000
5½s, M&S, $5,000	Mar. 1, 1902	Tax valuation, real	1,760,000
SCHOOL BONDS—		Tax valuation, personal	130,000
5s, A&O, $26,000	Apr. 1, 1911	Total valuation 1897	1,890,000
STREET IMPROVEMENT BONDS—		Actual value (est.)	3,000,000
5s, A&O, $63,500	Oct. 1, 1915	Total tax (per $1,000)	$18·00
5s, A&O, $33,000	Oct. 1, 1926	Population in 1890 was	419
		Population in 1898 (estim'd)	3,000

INTEREST on the street improvement bonds is paid by the Second National Bank, Pittsburg, Pa.

TAX FREE. The street improvement bonds are free from taxation.

YORK.—{CHARLES W. BRANT, Mayor. GEO. W. LOUCKS, Treasurer.

York is the capital of York County.

LOANS—	When Due.		
HIGHWAY IMP. BONDS—		4s, A&O, $27,000	Oct. 1, 1917
4s, J&J, $21,000	July 1, 1914	Interest is payable at York, Pa.	
4s, A&O, 39,000	Oct. 1, 1917	Bonded debt Sept. 4, '97.	$204,000
4s, A&O, 30,000	Oct. 1, 1916	Tax valuation 1896	11,824,000
4s, A&O, 40,000	Apr. 1, 1917	Assessment about ⅓ actual value.	
4s, A&O, 20,000	Apr. 24, 1905	Total tax (per $1,000)	$18·00
4s, F&A, 17,000	Feb. 1, 1910	Population in 1890 was	20,793
4s, M&S, 10,000	Sept. 1, 1915	Population in 1880 was	13,940
		Population in 1897 (est.)	27,000

TAX FREE.—All of the above securities are exempt from taxation.

CITY PROPERTY.—The city in 1896 owned public buildings and available assets amounting to $74,675.

YORK SCHOOL DISTRICT.—JOHN F. RUDISILL, Sec'tary.

4s,	$68,000	Assessed valuation '97	$11,000,000
Bonded debt Feb. 1, 1898	$86,000	Assessment ¾ actual value.	
Sinking fund	11,000	Tax rate (per $1,000) '97	$15·50
Net debt Feb. 1, 1898	75,000	Population 1897 (est.)	23,000

ADDITIONAL STATEMENTS.

In the table below we show the outstanding debt and the assessed value of property of such counties in the State of Pennsylvania as are not included among the foregoing returns. We add in each case the population from the Census of 1890:

Name of County.	Total Debt.	Assessed Valuation.	Population.
Adams	89,891	$11,502,624	33,486
Beaver	26,000	25,348,192	50,077
Bedford	18,000	8,747,243	38,644
Bradford	150,000	21,671,491	59,233
Bucks	No debt.	39,113,693	70,615
Butler	No debt.	14,024,369	55,339
Cambria	10,000	26,061,071	66,375
Cameron	44,500	973,665	7,238
Carbon	153,250	5,603,227	38,624
Centre	No debt.	11,965,364	43,269
Clarion	No debt.	8,866,275	36,802
Clearfield	221,800	20,228,087	69,565
Columbia	151,000	11,891,954	36,832
Cumberland	No debt.	22,289,408	47,271
Elk	24,000	3,726,884	22,239
Erie	No debt.	33,581,933	86,074
Forest	36,000	2,359,518	8,482
Franklin	No debt.	17,649,250	51,433
Fulton	No debt.	1,028,019	10,137
Greene	No debt.	12,991,309	28,935
Jefferson	109,100	12,916,101	44,005
Lawrence	No debt.	17,718,613	37,517
Lebanon	46,825	32,441,990	48,131
Lehigh	No debt.	37,562,484	76,631
Mercer	34,310	23,005,025	55,744
Northumberland	130,000	8,753,750	74,698
Pike	No debt.	1,218,847	9,412
Snyder	9,250	4,847,354	17,651
Somerset	4,500	9,414,420	37,317
Sullivan	46,933	1,849,555	11,620
Susquehanna	15,000	4,219,773	40,093
Venango	No debt.	12,888,381	46,640
Warren	96,500	10,178,251	37,585
Washington	No debt.	40,221,824	71,155
Wayne	42,750	4,561,943	31,010
Wyoming	No debt.	3,670,055	15,891
York	7,000	42,865,431	99,489

State of Delaware.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State . . . One of Original Thirteen
Total area of State (square miles) 2,120
State Capital, ... Dover
Governor (term expires Jan., 1901) . . Ebe W. Tunnell
Secretary of State (term expires with Gov.) James H. Hughes
Treasurer . . . . . Wm. M. Ross

Legislature meets biennially in odd years on the first Tuesday in January, and pay is limited to 60 days.

HISTORY OF DEBT.—The historical details of Delaware's State debt from 1865 to the present time will be found in the STATE AND CITY SUPPLEMENT of April, 1894, page 72. The present extent and condition of the debt and resources of the State are given below, and show that Delaware now holds good assets more than equaling its liabilities.

LOANS— NAME AND PURPOSE.	Interest. Rate	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Bond iss. to school fund 1881	6	....	July 1, 1906	$156,750
Cer. to Delaware College 1877	6	....	perpetual	83,000
Hospital improvement 1895	3½	J & J	July 1, 1915	35,000
Subject to call on or after July 1 1906.				
Part of ser. "B" refund. 1887	3	J & D	June 1, 1907	$250,000
Subject to call on or after June 1, 1897.				
Refunding, 1897	3	J & D	Dec. 1, 1927	245,000
Subject to call after 1922.				

INTEREST.—On a part of the bonds of series "B" and of the Refunding bonds of 1897 is payable at the Philadelphia National Bank in Philadelphia.

TOTAL DEBT, ETC.—The total liabilities on Dec. 31, 1897, were $844,750. Total assets were $1,120,816; assets in excess of liabilities $276,066. The total assets include bank stocks $477,702; mortgages on railroads $385,000, and bonds. $161,750. The total debt Jan. 2, 1898, was $769,750; in 1890 it was $1,082,440; in 1880 it was $880,750.

ASSESSED VALUATION.—The total assessed valuation of the State in 1890 was $74,134,401; in 1897 it was $77,632,079.

DEBT LIMITATION.—Neither the new Constitution (adopted June 4, 1897,) nor the old Constitution nor the State statutes contain any general provisions authorizing bond issues or limiting the debt-making power, *except* that the new Constitution—

(1) Forbids the State (Article 8, Sec. 3) to borrow money or create debt, "but pursuant to an Act of the General Assembly passed with the concurrence of three-fourths of all the members elected to each House, except to supply casual deficiencies, repel invasion, suppress insurrections, defend the State in war or pay existing debts."

(2) Forbids any county, city, town or other municipality (Article 8, Sec. 8) to "lend its credit or appropriate money to, or assume the debt of, or become a shareholder or joint owner in, or with, any private corporation or any person or company whatever."

(3) Forbids any corporation (Article 9, Sec. 1) to be created, etc., by special act, "but only by or under general law"; "but the foregoing provisions shall not apply to municipal corporations, banks," etc.

The above indicates that the authority as regards municipalities (except as already specified in number (2)) rests with the General Assembly, and the General Assembly always passes special acts to provide for special occasions and needs.

POPULATION OF STATE.—The population of Delaware has been as follows in the years mentioned:

1890	168,493	1860	112,216	1830	76,748
1880	146,608	1850	91,532	1820	72,749
1870	125,015	1840	78,085	1810	72,674

CITIES, COUNTIES AND TOWNS IN THE STATE OF DELAWARE.

DOVER.—C. B. HOPE, Treasurer.

Dover is the capital of Delaware and the county seat of Kent County.

LOANS—	When Due.		
WATER BONDS—		Assess't about same as actual value.	
4s, J&J, $12,000	July 1, 1901	County tax (per $1,000)	$4·50
Bonded debt Apr. 1, 1898.	$12,000	City tax (per $1,000)	2·20
Total valuation 1897	1,723,000	Population 1890 was	3,061
		Population 1898 was	4,000

Bonds are subject to call in numerical order on 3 months' notice.

INTEREST is payable at the Farmer's Bank of Dover.

KENT COUNTY.—County seat is Dover.

LOANS—	When Due.		
COUNTY BONDS—		Bonded debt Jan. 1, '98	$40,000
4s, semi-an., $40,000	Optional	Floating debt certifs	27,300
CERTIFICATES—		Total debt Jan. 1, '98	67,300
6s, semi-an., $9,800	Optional	Tax valuation 1897	14,282,672
5s, semi-an., 5,000	Optional	Co. tax, per $1,000	$4·70
4½s, semi-an., 12,500	Optional	Population in 1890 was	32,664
		Population in 1896 (est.)	33,000

NEWARK.—GEORGE W. WILLIAMS, Treasurer.

Newark is in New Castle County.

LOANS	When Due.		
ELECTRIC-LIGHT BONDS—		Tax valuation, real	$600,000
5s, J&D, $5,000	1898 & 1903	Tax valuation, personal	40,000
REFUNDING WATER BONDS—		Total valuation 1894	640,000
4s, $37,000	1926	County tax (per $1,000)	$4·00
(Subject to call after 1906.)		Town tax (per $1,000)	10·00
Bonded debt Aug. 1, '97	$42,000	Population 1890 was	1,191
		Population 1880 was	1,148

INTEREST is payable at the National Bank of Newark, Delaware.

NEW CASTLE CO.—H. G. RETTEW, Treas.

County seat is Wilmington.

LOANS—	When Due.		
COURT HOUSE LOAN—		REFUNDING BONDS—	
4½s, J&J $69,900	July 1, 1899	4s, $150,000	1910-1924
BRIDGE BONDS 1893—		($10,000 yearly on Dec. 1.)	
5s, M&N, $100,000, g.	Sept. 1, 1904	Total debt Jan. 1, 1898.	$472,900
$10,000 due yearly to	Sept. 1, 1913	Total valuation '97	52,773,175
FUNDING DEBT—		Assessment ½ to ⅓ actual value.	
5s, J&J, $78,000	$10,000 yearly	County tax (per $1,000)	$5·00
5s, M&N, 60,000, g.	1904-1909	Population 1890 was	97,182
($10,000 due yearly.)		Population 1880 was	77,716

Payments on loans for benefit of Trustees of Poor are now being made.

TAX FREE.—All bonds issued by this county exempt from taxation.

INTEREST is payable by County Treasurer, Wilmington.

SUSSEX COUNTY.—ISAAC B. SHORT, Treas.

Georgetown is the county seat.

LOANS—	When Due.		
6s, $17,500		Bonded debt Mar. 1, '97.	$42,500
4½s, 12,500		Assessed valuation '97.	10,576,232
4s, 12,500		Population 1890	38,647

WILMINGTON.—{C. R. JEFFERIS, Mayor. T. C. PYLE, Auditor.

The city of Wilmington is in New Castle County.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Board of Educ. loan No. 28	5	M & S	Sept. 1, 1899	$24,000
Funding loan No. 29	4½	M & N	Nov. 1, '98-1904 $7,000 yearly.	49,000
Park loan No. 33	3½	A & O	1915 to 1917 part each year.	150,000
do	4	A & O	A & O 1, 1924	50,000
do	4	A & O	1925	15,000

LOANS— NAME AND PURPOSE.			Interest.— Rate.	Payable.	Principal.— When Due.	Outstand'g.
Crematory loan			4	.....	1899 to 1907 $1,500 y'ly in Apr.	$13,500
Street and sewer bonds			4½	A & O	Apr. 1, 1921	45,400
do	do		4½	A & O	Oct. 1, 1921	50,950
do	do		4½	A & O	Apr. 1, 1922	52,500
do	do		4½	A & O	Oct. 1, 1922	1,150
do	do		4	A & O	Oct. 1, 1918	12,150
do	do		4	A & O	Apr. 1, 1919	43,900
do	do		4	A & O	Oct. 1, 1919	45,250
do	do		4	A & O	Apr. 1, 1920	46,600
do	do		4	A & O	Oct. 1, 1920	48,050
do	do		4	A & O	Apr. 1, 1921	4,050
do	do	1896	4	A & O	Oct. 1, 1924	67,000
do	do	1896	4	A & O	Apr. 1, 1925	62,650
do	do	1896	4	A & O	Oct. 1, 1925	1,650
do	do	1897	..	A & O	1925-1926	75,000
Water loan (reser.)		No. 25	6	J & J	July 1, '98-1908 $6,000 yearly.	68,100
do	(reser.)	No. 26	6	M & S	Sept. '98 to 1911 $3,500 yearly..	51,000
do		No. 31	4½	A & O	var. 1913-1914	60,000
do		No. 32	4	A & O	Oct. 1, 1919-'23	25,000
do		No. 32	3½	A & O	var. 1914-1915	60,000
Sinking fund loan			4, 4½, etc.		Various.	1,295,150
do	do		4	A & O	1910 to 1913	176,000

TAX FREE.—All bonds of this city are exempt from taxation.

INTEREST on all bonds payable at the office of the City Treasurer

TOTAL DEBT, ETC.—The subjoined statement shows Wilmington's total municipal debt and the water debt on the dates named.

	Jan. 1, 1898.	July 1, 1897.	July 1, 1896
Total bonded debt	$2,018,000	$2,087,250	$1,982,250
Water debt (included above)	.....	.....	424,100

The net indebtedness of the city in 1880 was $1,372,450.

ASSESSED VALUATION.—The assessed valuation of real estate for 1897 was $33,960,527; in 1891 it was $33,813,543; in 1880, $23,200,000. Property is assessed at about ⅗ its actual value. Personal property is not taxed. For 1897 the tax rate per $1,000 was $14·00; for 1893 the city and school tax rate per $1,000 was $15 00; county tax, $4 80.

POPULATION.—In 1890 population was 61,431; in 1880 it was 42,478; in 1870 it was 30,841; in 1894 it was (estimated), 65,000.

State of Maryland.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State - - - One of Original Thirteen
Total area of State (square miles) - - - - - 12,210
State Capital - - - - - - - - - Annapolis
Governor (term expires 2d Wed. Jan., 1900) - Lloyd Lowndes
Secretary of State (term expires with Gov'r) - Rich'd Dallam
Treasurer (term expires Jan., 1900) - - Thomas J. Shryock
Comptroller (term exp. Jan., 1900) - Phillips L. Goldsborough
Legislature meets biennially in even years on the first Wednesday in January, and sessions are limited to 90 days.

HISTORY OF DEBT.—The historical details of Maryland's State debt from 1824 to the present time will be found in the STATE AND CITY SUPPLEMENT of April, 1893, pages 72 and 73.

LOANS— NAME AND PURPOSE.		Interest.— Rate	Payable.	Principal.— When Due.	Outstand'g.
Defense redemption bds. (reg.)		3·65	J & J	Jan. 1, 1899	$3,000,000
Exchange loan, 1886	"	3	J & J	Jan. 1, 1900	628,355
do	1886 "	3	.....	1901	1,270,474
do	1889 "	3	J & J	Jan. 1, 1903	3,079,400
do	1891 "	3	J & J	July 1, 1905	706,757
Insane Asylum, 1896		3½	J & J	1911	100,000
Optional after July 1, 1906.					
Penitentiary loan, 1896		3½	J & J	1911	500,000
Optional after July 1, 1906.					

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Maryland's total State debt, and the sinking fund held by the State against the same on the 30th of September of each year.

	1897.	1896.	1895.	1894.
Total funded debt	$9,284,986	$9,284,986	$8,684,986	$8,684,986
Sinking funds, &c.	6,335,908	5,946,433	5,679,733	5,303,233
Net debt Oct. 1st.	$2,949,078	$3,338,553	$3,005,253	$3,381,753

For the balance of $3,338,553 in 1896 the State had as an offset her unproductive stocks, amounting to $8,140,627, and $761,580 due from accounting officers and incorporated institutions.

The "Defense Redemption Loan" is secured by a special tax of 5½ cents, and the "Exchange Loan" of '86, ¼ cent on each $100 of the assessed valuation.

The receipts of the State for the year ending Sept. 30, 1897, amounted to $2,772,055; balance in treasury Sept. 30, 1896, $916,043; total, $3,688,098; disbursements, $2,980,960. The cash balance in the treasury on September 30th, 1897, amounted to $707,138.

ASSESSED VALUATION, ETC.—The following table shows the total funded debt, available assets, assessed valuation and tax rate.

Years.	Total Funded Debt.	Available Assets.	Total Assessed Val.	Tax Rate per $1,000.
1897	$9,284,986	$6,335,908	.....	.....
1896	9,284,986	5,946,433	$540,461,747	$1·77½
1895	8,684,986	5,679,733	534,930,476	1·77½
1894	8,684,986	5,303,233	529,138,103	1·77½
1893	8,684,986	6,025,414	524,056,241	1·77½
1892	8,684,986	5,602,699	515,137,528	1·77½
1890	10,691,124	6,278,907	482,184,824	1·77½
1884	10,965,934	3,992,851	469,593,225	1·87½
1880	11,277,110	3,649,442	459,187,408	1·87½

DEBT LIMITATION.—There is nothing in the Constitution of Maryland limiting the power of the Legislature to authorize bond issues either by the State or by its municipalities. No general limit for cities and towns has been fixed by the Legislature, nor is there any general authorization to be found in the statutes under which cities and towns can issue bonds. This power is lodged in the Legislature, and is delegated to the municipalities from time to time for specific purposes as the occasion may arise. It is necessary, therefore, for the investor to study the law in each case on this as well as on other points affecting th loan with respect to which he may need information.

POPULATION OF STATE.—

1890	1,042,390	1860	687,049	1830	447,040
1880	934,943	1850	583,034	1820	407,350
1870	780,894	1840	470,019	1810	380,546

Of the total population in 1880 22·49 per cent was colored and in 1890 20·92 per cent. In number, blacks were 165,091 in 1850; 171,131 in 1860; 175,391 in 1870; 210,230 in 1880; and 218,004 in 1880.

SAVINGS BANKS INVESTMENTS.—There are in this State general banking laws under which savings banks may be organized, and yet we notice that even in 1890 a special charter was granted incorporating the Germania Savings Bank of Baltimore. However, in both the general and special laws there appears to be a pretty general authority granted for investing the deposits. The general law states that—

Any savings institution incorporated under this article shall be capable of receiving from any person or persons, or bodies corporate or politic, any deposit of money *which shall be invested or loaned out on good security in the discretion of the directors;* provided that *no part* of the funds of said corporation *shall be loaned to any officer or director* of such corporation.

In the special law passed in 1890, which we have referred to above, the power to loan the deposits is made a little more definite. The section referring to that subject states that the "corporation shall have "power to borrow money, receive money on deposit, loan money '*taking such security therefor, either real or personal, as the Board of* '*Directors may deem sufficient;* provided that *no part* of the funds of "said corporation *shall be loaned to an officer or director* thereof."

We cannot discover any marked difference in the two provisions cited, except that the enactment in the case of the new Baltimore bank states distinctly that the security can be either real or personal. But as much as that would, we think, be assumed as authorized under the general provision, since no limit is made and loaning on bond and mortgage is always a legitimate part of the business of savings banks.

CITIES, COUNTIES AND TOWNS

IN THE

STATE OF MARYLAND.

ABERDEEN.—J. A. SWINGLEY, Clerk.

This town is in Harford County.

LOANS—	When Due.
WATER BONDS—	
5s, semi-an., $15,000	1922
Subject to call 1912.	
Interest payable at First National Bank, Aberdeen.	
Bonded debt Nov. 1, 1897	$15,000
Floating debt	1,500
Total debt Nov. 1, 1897	16,500

Sinking fund	$3,000
Net debt Nov. 1, 1897	13,500
Assessed valuation, real	300,000
Assessed valuation, per'al	100,000
Total valuation 1897	400,000
Assessment about ⅔ actual value.	
Tax rate (per $1,000) 1897	$14·55
Population in 1890 was	448
Population in 1897 (est.)	1,000

ALLEGANY CO.—WM. J. MILLER, Cl'k to Comm'rs. J. E. MACKBETH, Treasurer.

County seat is Cumberland.

LOANS—	When Due.
COURT HOUSE BONDS—	
4s, A&O, $100,000	1915-1934
($5,000 due yearly.)	
INSANE ASYLUM—	
4s, A&O, $21,500	July 1, ...
($5,000 due yearly.)	
SCHOOL HOUSE BONDS—	
4s, A&O, $75,000	1900-1914
($5,000 due yearly.)	

Bonded debt Mar. 1, '96.	$196,500
Floating debt	10,000
Total debt Mar. 1, 1896.	206,500
Tax valuation 1896	20,199,375
State tax (per $1,000)	$1·775
County tax (per $1,000)	$8·80
Population in 1890 was	14,571
Population in 1880 was	38,012

OPTIONAL.—All of the county's bonds are subject to call.

INTEREST on court house bonds is payable by Hambleton & Co., Baltimore; on insane asylum and school house bonds at Cumberland.

TAX FREE.—All bonds issued by the county are exempt from county taxation.

ANNE ARUNDEL CO.—A. K. STARTING, Clerk.—County seat is Annapolis.

LOANS—	When Due.
COUNTY BONDS—	
5s, J. & J., $20,000	July 1, 1902
($5,000 every 5 yrs.) to July 1, 1917	
SCHOOL HOUSE BONDS—	
5s, J&J, $12,000	July 1, 1899
($2,000 every 2 yr.) to July 1, 1909	
Bonded debt Feb. 15, 1898.	$37,000
Floating debt	30,000

Total debt	$67,000
Sinking fund assets	6,000
Net debt Feb. 15, 1898.	61,000
Tax valuation 1897	12,516,659
Assessment is ¾ actual value.	
State tax (per $1,000)	$1·75
County tax (per $1,000)	$11·60
Average school tax	20·00
Population 1890 was	34,094

TAX FREE.—All bonds issued by this county are exempt from county and State tax.

BALTIMORE.—WILLIAM T. MALSTER, Mayor. J. FRANK SUPPLEE, City Register.

Baltimore is in Baltimore County.

LOANS— NAME AND PURPOSE.		Interest.— P. Ct.	Payable.	Principal.— When Due.	Outstand'g.
City Hall, 1870	r	6	Q—J	Mch. 15, 1900	$1,000,000
do do, 1874	r	6	Q—J	Mch. 7, 1902	500,000
Refunding		3½	J & J	July 1, 1936	x1,453,300
Four million	1895	3½	M & S	Mch. 1, 1945	x1,420,500
Consolidated refund., 1890	r	3½	J & J	†July 1, 1930	x5,000,000
Funding loan	1870	r 6	Q—J	†July 1, 1900	800,000
Funding loan of	1878	r 5	M & N	†July 1, 1916	x1,000,000
Harford Run Improvement		r 4	J & J	†Jan. 1, 1920	x250,000
do do Sewer		r 4	J & J	Nov. 3, 1904	x350,000
Internal Improvement		r 3½	J & J	July 1, 1928	x4,850,000
Jones' Falls		r 6	Q—F	Apr. 9, 1900	800,000
do do		r 5	Q—F	Apr. 9, 1900	x957,000
do do		r 3·65	Q—F	Apr. 9, 1900	x483,000
do do		r 3½	Q—F	Apr. 9, 1900	x160,000
do do		r 3	Q—F	Apr. 9, 1900	x100,000
McDonogh Extension, 1893		5	M & S	Sept. 1, 1916	x280,000
Patterson Park		r 4	Q—J	Oct. 1, 1920	x200,000
Paving	1881	r 4	M & N	†Nov. 1, 1920	x500,000
Public Improvements	1893	3½	J & J	Jan. 1, 1940	x5,284,400
Water		r 5	M & N	†July 1, 1916	x5,000,000
do		r 4	M & N	†Nov. 1, 1922	x500,000
do		r 4	M & N	†Nov. 1, 1926	x1,000,000
Western Maryland	1872	r 6	J & J	Jan. 1, 1902	1,000,000
do do	1882	r 4	J & J	July 1, 1925	x684,000
do do	1887	r 3¼	J & J	Jan. 1, 1927	1,704,000
BONDS GUARANTEED—					
West. Md. RR., 3d M.		6	J & J	Jan. 1, 1900	875,000
Overdue stock, no interest allowed					19,376

† Payable on or after this date at option of city.
x Exempt from State of Maryland taxes.

PAR VALUE, ETC.—Bonds are all registered and for $100 or multiples of same.

INTEREST on the City Hall loans, consolidated loan of 1890, West Maryland RR. loan of 1887, Patterson Park loan of 1920, and on funding loan of 1870, is payable at the National Farmers & Planters' Bank of Baltimore; on the Jones Falls loans, refunding, 1936, Clifton Park loan of 1895 and McDonough Extension loan of 1893, at the National Exchange Bank of Baltimore; on public improvement bonds of 1893 and remaining Western Maryland bonds at the Merchants' National Bank of Baltimore; on internal improvement loan, Harford Run loans, paving bonds of 1881 and the funding loan of 1878, at the Farmers' & Merchants' National Bank of Baltimore; on water loans at the National Mechanics' Bank of Baltimore.

TAX EXEMPT.—The issues marked with an x above are exempt from State of Maryland taxes. Holders residing in other States are exempt on all issues. None of the bonds are liable for city taxes.

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Baltimore's total debt and the sinking fund and other assets held by the city against the same.

	Dec. 31, 1897.	Dec. 31, '96.	Dec 31, '95.
Bonded debt (water debt incl.)	$36,170,576	$33,502,018	$32,437,818
Sinking fund and other assets	18,520,669	17,668,142	17,515,198
Net debt	$17,649,907	$15,833,876	$14,922,620

Total water debt (included in net debt) 1897, $7,198,000. In addition to the bonded debt, as given above, for January 1, 1898, the city had a floating debt of $230,402.

INTEREST CHARGE.—Of total debt as above ($36,170,576) interest is payable from taxation on only $23,767,700.

ASSESSED VALUATION, ETC.—City's assessed valuation (about 80 per cent cash value), and tax rate have been as follows:—

Years—	Assessed Valuation. Real.	Personal.	Total.	Rate of Tax per $1,000.
1898	$233,412,630	$131,044,000	$364,456,630	$21·775
1897	233,872,443	126,554,055	360,426,498	21·77½
1896	246,137,249	79,607,139	325,744,388	21·77½
1895	250,797,556	80,975,572	331,773,128	17·50
1890 (about)	209,000,000	65,000,000	274,000,000	20·25
1886	200,775,614	64,784,338	265,559,953	17·87½
1880	187,040,624	65,106,367	252,122,991	15·57½

POPULATION.—In 1890 population 434,439; in 1880 it was 332,313; in 1870 it was 267,954. Population 1896 (local authority) was 500,000.

CECIL COUNTY.—JOHN BANKS, Asst. Treas.

County seat is Elkton.

LOANS—	When Due.
SCHOOL BONDS—	
5s, J&D, $10,000	1900-1919
($500 yearly on June 1.)	
Total debt, March 18, 1898	$10,000

Tax valuation 1897...$13,778,491
State & Co. tax per $1,000...$9·73
Population in 1890 was.....30,000
Population in 1898 was.....35,000

CUMBERLAND.—{W. G. MELLINGER, Mayor. W. B. CLARK, City Clerk.

Cumberland is the capital of Allegheny County. Bonds are tax free.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Payable.	Principal, When Due.	Outstand'g.
Pennsylvania R. R. bonds.	6	F & A	Aug., 1908	$65,000
Principal to be paid by Pennsylvania Railroad Company.				
Consolidated debt bonds...	6	A & O	Oct., 1908	30,000
do do ...	5	A & O	Oct., 1908	145,000
Water Improvement bonds	5	A & O	Oct., 1910	18,000
do do	5g.	F & A	Aug. 1, 1923	70,000
Water extension bonds....	5	A & O	Apr. 1, 1910	50,000
Funding bonds	5	A & O	Apr. 1, 1910	40,000
do	4	J & D	1925	100,000
Water bonds	4	M & N	May, 1898-1904 $5,000 yearly.	35,000
do	4	M & N	May, 1904-1909 $5,000 yearly.	30,000

INTEREST is payable at Cumberland.

TOTAL DEBT, ETC.—The total bonded debt on February 1, 1898, was $513,000; deduct sinking fund assets, $43,000; net bonded debt, $470,000; the floating debt on the same date was $8,000.

DEBT LIMITATION. This city cannot issue indebtedness over $10,000 without act of Legislature and vote of people.

ASSESSED VALUATION.—In 1897 the total assessed valuation was $7,377,000; in 1895 it was $7,080,572; in 1893, $7,121,422; and in 1890, $6,461,823. Property is assessed at about 85 per cent of its actual value, and the total tax rate (per $1,000) is $19·87.

POPULATION.—The population in 1890, according to United States Census, was 12,729; in 1880 was 10,693; in 1870 was 8,056. In 1897 according to local estimates the population was about 18,000.

FREDERICK.—{H. K. YEAKLE, Mayor. L. M. NIXDORFF, City Register.

The county seat of Frederick County.

REFUNDING BONDS—	When Due.
4s, J&J, $512,500	July 1, 1918
Subject to call after July 1, 1903	
RESERVOIR BONDS—	
4s, J&J, $35,000	July 1, 1924
Subject to call after July 1, 1904	
Interest payable in Frederick.	
Bonded debt Feb. 1, '98..$547,500	
Floating debt 6,000	

Total debt.....$553,500
Sinking funds..... 39,284
Net debt Feb. 1, 1898.... 514,216
Tax valuation 1897.....4,000,000
Assessment about ⅘ actual value.
City tax (per $1,000) '97....$11·00
Total tax (per $1,000) '97.. 21·00
Population in 1890 was.....8,193

FROSTBURG.—{JOSEPH BEAR, Mayor. ROBERT P. MASON, Clerk.

This city is in Allegany County.

WATER BONDS—	When Due.
6s, J&J, $17,000	July 1, 1920
5s, J&J, 15,000	July 1, 1920
4½s, J&J, 23,000	July 1, 1920
All bonds subject to call at any time	
Interest payable in Frostburg.	

Bonded debt Jan. 1, 1898 $55,000
Tax valuation 1897.....1,786,495
Assessment about ⅔ actual value.
Population in 1890 was.....3,565
Population in 1897 was.....5,000

The $40,000 water bonds, and a subsequent issue of $15,000, are to be refunded by 4 per cents, payable in 1938.

HAGERSTOWN.—{MARTIN L. KEEDY, Mayor. H. K. STARTZMAN, Tax Collect'r

This is the county seat of Washington County.

LOANS—	When Due.
STREET BONDS—	
4s, J&J, $70,000	Part yearly
Exempt from city and county tax.	
PAVING BONDS—	
4s, ... $3,200	1901 to 1916
4s, ... 4,400	1901 to 1911
($400 annually.)	

Interest payable in Hagerstown.
Bonded debt Jan., 1898. $84,000
Tax valuation 1897.... 6,752,000
Assessment about ⅔ actual value.
Total tax (per $1,000) 1897.$14·43
Population in 1890 was 10,118
Population 1894 (estimated).15,000

LAUREL.—EDWARD PHELPS, Mayor.

This city is in Prince George County.

LOANS—	When Due.
SIDEWALK & ST. IMP. BONDS—	
5s, ... $10,000	1898
5s, A&O, 15,000	1904-1914
5s, J&J, 13,000	1915
Int. payable in Laurel & New York.	
Total debt Feb. 15, 1898..$38,000	

Sinking fund..... $7,000
Net debt Feb. 15, 1898.. 31,000
Tax valuation 1897.....1,025,000
Assessment is ¼ actual value.
Total tax (per $1,000).....14·225
Population in 1890 was.....1,984
Population in 1895 (est.).....3,000

Bonds due in 1898 are exempt from taxation.

MONTGOMERY CO.—W. W. WELSH, Clerk.

County seat is Rockville.

LOANS—	When Due.
COURT HOUSE BONDS—	
4s, A&O, $36,000	1898 to 1915
($2,000 due yearly on Oct. 1.)	
Total debt Apr. 1, 1898. $38,000	
Tax valuation, real.....10,069,090	

Tax valuation, person'l$2,373,500
Total valuation 1897...12,442,590
Assessment about ¾ actual value.
Total tax (per $1,000).....$10·60
Population in 1890 was.....27,185
Population in 1880 was.....24,759

TAX FREE—The above issue of bonds is exempt from taxation.

INTEREST is payable at the Montgomery Co. Nat. Bank, Rockville.

PRINCE GEORGE'S COUNTY.

County seat is Upper Marlborough.

LOANS—	When Due.
COUNTY BONDS—	
5s, July 1, $5,000	July 1, 1898
5s, July 1, 5,000	July 1, 1903
5s, July 1, 10,000	July 1, 1908
COURT HOUSE BONDS—	
5s, J&J, $80,000	July 1, 1922

Total debt Feb. 1, 1897.. $100,000
Tax valuation, real.....9,919,136
Tax valuation, personal. 967,323
Total valuation 1897...10,886,459
Assessment is ⅔ actual value.
County tax (per $1,000) '97..$9·20
Population 1890 was.....26,080

INTEREST is payable at the National Bank of Baltimore.

TAX FREE—All of the bonds issued by this county are tax exempt.

TALBOT COUNTY.—CHARLES F. STEWART, Clerk.—County seat is Easton. All bonds are tax exempt.

LOANS—	When Due.
RAILROAD BONDS—	
5s, A&O, $33,000	Apr. 1, 1912
Subject to call after April 1, 1902	
SCHOOL BONDS ($500)—	
4s&5s, A&O, $6,000	Oct. 1, 1898
($1,000 due yearly) to Oct. 1, 1903	
4½s, F&A, $13,000	Aug. 1, 1924
Subject to call after Aug. 1, 1914	

Total debt Jan. 1, 1898.. $52,000
Sinking fund..... 8,629
Net debt Jan. 1, 1898.... 43,371
Tax valuation, real.....6,851,310
Tax valuation, personal.1,675,965
Total valuation 1897 8,527,275
State & Co. tax p. $1,000. $10·97½
Population in 1890 was.... 19,736
Population in 1880 was.... 19,065

WORCESTER CO.—County seat is Snow Hill.

LOANS—	When Due.
COURT H'SE & JAIL BDS.	
5s, J&J, $22,500	1898-1944
Total debt Mar. 20, 1898..$22,500	

Tax valuation 1896....$5,115,506
Co. tax rate (per $1,000) '97.$9·20
Population in 1890 was....19,747
Population 1896 (est.).....25,000

TAX FREE.—The bonds are exempt from county tax.

District of Columbia.

(INCLUD'G THE LATE CORPORATION OF WASHINGTON.)

On July 1, 1878, the duties of the Sinking Fund Commissioners of the District of Columbia were transferred to the Treasurer of the United States, and since that date Congress has appropriated annually a sum sufficient to pay not only the interest on the District's bonds but also, it is believed, sufficient to extinguish the entire debt of the District upon the maturity of the 3·65 per cent loan, in 1924. Bonds are tax exempt.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Payable.	Principal. When Due.	Outstand'g.
DISTRICT OF COLUMBIA—				
*Fifty-yr. funding 1874 c & r	3·65	F & A	Aug. 1, 1924	$14,2[illegible]4,100
† Refund'g reg. bonds 1891 r	3½	J & J	July 1, 1901	149,500
($100, $500 and $1,000 each.) Subject to call at any time.				
Twenty-y'r fund...1879 c & r	5	J & J	July 1, 1899	750,300
Water stock.....1871 c	7	J & J	Oct. 1, 1901	329,000
do .....1873 c	7	J & J	July 1, 1903	14,000
LATE CORPORATION OF WASHINGTON—				
Thirty-year funding..1872 c	6g	M & N	Nov. 1, 1902	571,100
Overdue bond, not presented.....7·3 int. ceased.....				100

*The faith of the United States was pledged to secure the payment of the interest on these bonds and to maintain a sinking fund sufficient to redeem them all by maturity. The issue is limited to $15,000,000 and is exempt from taxation by Federal, State or municipal authority. The coupon bonds are for $50 and $500 each, the registered bonds $1,000 and $5,000 each.

† These bonds have the same guaranty as the 3·65 per cent bonds.

INTEREST on the bonds is paid at the United States Treasury in Washington and at the Sub-Treasury in New York.

TOTAL DEBT.—The subjoined statement shows the District's total debt on the dates named.

	Apr. 1, 1898.	Jan. 1, 1897.	Jan. 1, 1896.	Jan. 1, 1895.
Total fund. debt	$16,038,000	$16,933,000	$17,532,600	$17,781,700

On July 1, 1878, when the duties of the Sinking Fund Commissioners of the District were transferred to the Treasurer of the United States the total debt was $22,106,650.

On April 1, 1898, stock and bonds to the amount of $5,820 on which interest has ceased were still outstanding; funds for the payment of principal and interest are deposited in the United States Treasury.

ASSESSED VALUATION.—The District's assessed valuation and tax rate at different periods have been as follows:

Year.	Real Estate.	Personal Property.	Total Ass'd. Valuation.	Rate of Tax per $1,000.
1898	$181,256,284	$9,780,658	$191,036,942	$15·00
1897	180,376,908	9,532,851	189,909,759	15·00
1896	188,922,343	10,971,737	199,894,080	15·00
1895	192,555,046	11,719,308	204,274,354	15·00
1890	137,626,419	11,023,167	148,649,586	15·00
1885	93,502,464	12,795,934	106,298,398	15·00

Debts and Resources

OF THE

STATES, CITIES AND TOWNS

IN THE

WESTERN MIDDLE STATES.

INDEX FOR THE WESTERN MIDDLE STATES, CITIES, Etc.

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State of Ohio.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State (Act April 30, 1802) - Feb. 19, 1803
Total area of State (square miles) - - - - - 41,060
State Capital - - - - - - - - - - Columbus
Governor (term exp. 2d Mon. Jan. 1900) - Asa S. Bushnell.
Secretary of State (term ends 2d Mon. Jan. '99) Charles Kinney.
Auditor (term exp. 2d Mon. Jan. 1900) - W. D. Guilbert.
Treasurer (term exp. 2d Mon. Jan. 1900) - S. B. Campbell.

Legislature meets biennially in even years, on the first Monday in January. There is no limit to length of sessions.

HISTORY OF DEBT.—The historical details of Ohio's State debt from 1825 to the present time will be found in the STATE AND CITY SUPPLEMENT of April, 1894, page 75. The details of the State debt on November 15, 1897, was as follows:

LOANS— NAME AND PURPOSE.		Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Sinking fund loan	...1887	3	J & J	July 1, 1898.	$250,000
do do	...1887	3	J & J	July 1, 1899	240,000
do do	...1887	3	J & J	July 1, 1900	300,000
do do	...1896	3	J & J	July 1, 1901	250,000
do do	...1897	3	J & J	July 1, 1902	250,000
Domestic loan.....		Interest ceased.			1,665

TOTAL DEBT, ETC.—The total bonded debt on Nov. 15, 1897, was $1,291,665; in 1896 it was $1,541,665; in 1895 it was $1,791,665; in 1894, $2,041,665; in 1893, $1,791,665; in 1892, $2,041,665; in 1891, $2,291,665; in 1889, $2,796,665; in 1887, $3,340,000; in 1885, $3,720,229; in 1880, $6,476,805.

COMPARATIVE STATEMENT OF THE STATE AND LOCAL DEBTS IN 1897 AND 1896.

	1897.	1896.
Funded State debt (loans).....	$1,291,665	$1,541,665
Irreducible State debt (trust funds)....	4,649,609	4,649,609
Local Debts—		
Debts of counties.....	$11,333,836	$12,587,763
Debts of cities, first and second class...	67,472,577	72,478,234
Debts of incorporated villages	8,297,419	6,337,406
Debts of townships.....	593,265	968,500
Debts of special school districts.....	7,030,159	6,697,309
Total local debts	$94,727,256	$99,069,212

ASSESSED VALUATION.—The assessed valuation of real and personal property in the State has been as follows:

Years.	*Real Estate.*	*Personal Property*	*Total.*
1897.....	$1,236,911,871	$511,096,768	$1,748,008,639
1896.....	1,226,988,666	514,039,771	1,741,028,437
1895.....	1,214,928,085	527,589,429	1,742,517,514
1894.....	1,200,364,474	542,297,641	1,742,662,115
1893.....	1,184,423,675	568,567,255	1,752,990,930
1890.....	1,232,305,312	545,833,165	1,778,138,477
1885.....	1,160,165,882	509,913,986	1,670,079,868
1880.....	1,102,049,931	456,166,134	1,558,215,965
1875.....	1,062,915,044	535,660,818	1,598,575,862
1870.....	707,846,636	459,684,861	1,167,731,697
1860.....	639,894,311	248,408,290	888,302,601
1850.....	341,389,838	98,487,502	439,876,340
1840.....	85,287,291	27,038,895	112,326,156
1830.....	50,086,250	14,589,335	64,675,578

The state tax (per $1,000) for 1898 was $2·84.

DEBT LIMITATION.—Ohio has very carefully guarded the debt making power of the State. This could not be said while the Constitution of 1802 was in force; for under that instrument it was competent for the Legislature to construct works of internal improvement on behalf of the State, or to aid in their construction by subscribing to the capital stock of corporations created for that purpose, or to authorize in other ways the creation of debt in unlimited amounts. But since the adoption of the Constitution of 1851 the whole situation in these particulars has changed, the legislative power with respect to the State having been limited. The same is in large measure true also of the municipalities.

FIRST, As to the State's power to contract debt, this is regulated under the first five sections of article 8 of the Constitution. Section 1 limits the power to the supply of "casual deficits in revenues or to meet expenses not otherwise provided for," but in the aggregate debts for even the purposes named cannot exceed $750,000. Section 2 contains an *exception* to the foregoing; it grants the power to contract debt in case of invasion, of insurrection, of war or of the redemption of the then existing indebtedness. Section 3 reaffirms the limit, except as above specified. Section 4 forbids the loaning of the State credit. Section 5 further forbids the assumption of debts by States. We insert these five sections in full.

SECTION 1. [*Debt limited to seven hundred and fifty thousand dollars*]. The State may contract debts to supply casual deficits or failures in revenues or to meet expenses not otherwise provided for; but the aggregate amount of such debts direct and contingent whether contracted by virtue of one or more acts of the General Assembly, or at different periods of time, shall never exceed seven hundred and fifty thousand dollars; and the money arising from the creation of such debts shall be applied to the purpose for which it was obtained or to re-pay the debts so contracted and to no other purpose whatever.

SECTION 2. [*Additional and for what purpose.*] In addition to the above limited power the State may contract debts to repel invasion, suppress insurrection, defend the State in war, or to redeem the present outstanding indebtedness of the State; but the money arising from the contracting of such debts shall be applied to the purpose for which it was raised, or to re-pay such debts, and [to no other purpose whatever; and all debts incurred to redeem the present outstanding indebtedness of the State shall be so contracted as to be payable by the sinking fund hereinafter provided for as the same shall accumulate

SECTION 3. [*The State to create no other debt.*] Except the debts above specified in Sections 1 and 2 of this article, no debt whatever shall hereafter be created by or on behalf of the State.

SECTION 4. [*Credit of State; the State shall not become joint owner or stockholder.*] The credit of the State shall not in any manner be given or loaned to or in aid of any individual association or corporation whatever; nor shall the State ever hereafter become a joint owner or stockholder in any company or association in this State or elsewhere formed for any purpose whatever.

SECTION 5. [*No assumption of debts by the State.*] The State shall never assume the debts of any county, city, town or township, or of any corporation whatever, unless such debt shall have been created to repel invasion, suppress insurrection or defend the State in war.

The foregoing sections complete the limitation as to State debt and credit. Sections 7, 8, 9, 10 and 11 of Article 8 cover the matter of sinking funds referred to in Section 2 above. But they need not be published here.

SECOND, As to Cities, Towns, Counties, &c., so far as the Constitution affects the power of the Legislature to authorize these municipalities to create debt, the limitations are found in section 6 of article 8 and in sections 1, 2 and 6 of article 13. (1) Section 6 of article 8 forbids the General Assembly to authorize cities, &c., to become stockholders in or to raise money or loan credit to aid corporations, &c. (2) Sections 1 and 2 of article 13 forbid the passing of special acts and require general acts for conferring corporate powers. (3) Section 6 of article 13 provides that the General Assembly make provision for the organization of cities, &c., by general laws and restrict their debt-making power. These sections are as follows:

ARTICLE 8, Section 6. [*Counties, cities, towns or townships not authorized to become stockholders, &c.*] The General Assembly shall never authorize any county, city, town or township, by vote of its citizens or otherwise, to become a stockholder in any joint stock company, corporation or association whatever; or to raise money for, or loan its credit to, or in aid of, any such company, corporation or association.

ARTICLE 13, Section 1. [*Corporate powers*]. The General Assembly shall pass no special act conferring corporate powers.

Section 2. [*Corporations how formed*]. Corporations may be formed under general laws; but all such laws may from time to time be altered or repealed.

Section 6. [*Organization of cities, &c.*] The General Assembly shall provide for the organization of cities and incorporated villages by general laws and restrict their power of taxation, assessment, borrowing money, contracting debts and loaning their credit, so as to prevent the abuse of such power.

One at first sight would infer from section 6 article 8 above cited that cities could not subscribe to the stock of or loan money to railroads, as railroads are corporations and joint-stock companies. That, however, is not a correct conclusion, as was decided in the case of Walker *vs.* The City of Cincinnati, a case which arose under an act of the General Assembly of Ohio entitled "An Act relating to cities of the first class," authorizing any such city to construct a line of railroad therefrom to any other terminus in that State or in any other State. In pursuance of the authority that act purports to give, Cincinnati undertook to build the Cincinnati Southern Railroad. To test the legality of that proceeding this action was brought. The Court's opinion is very full and explicit, the conclusion being that from "the language "of the section it is quite evident that it *was not intended to prohibit* "*the construction of railroads nor indeed to prohibit any species of* "*public improvements.* The section contains no direct reference to "railroads nor to any other special classes of improvements or enter-"prises. The inhibitions are directed only against a particular manner "or means by which under the Constitution of 1802 many public im-"provements had been accomplished."

In compliance with section 6, article 13 (cited above), which provides for the organization of cities etc. by general law, the Legislature has made an elaborate classification of municipal corporations. First they are divided into cities, villages and hamlets. Then cities are divided into two classes, the first class being subdivided into three grades and the second class being subdivided into four grades, the grade being determined by population according to the last Federal Census.

Cities in the FIRST CLASS—First grade includes all cities of more than 200,000 inhabitants; second grade all less than 200,000 and more than 90,000 inhabitants; third grade all less than 90,000 and more than 31,500 inhabitants.

Cities in the SECOND CLASS—First grade includes all cities of less than 31,500 and more than 30,500 inhabitants; second grade all less than 30,500 and more than 20,000 inhabitants; third grade all less than 20,000 and more than 10,000 inhabitants; fourth grade all less than 10,000 and more than 5,000 inhabitants.

VILLAGES—Of the first class include all having less than 5,000 and more than 3,000 inhabitants; the second class includes all having less than 3,000 and more than 200 inhabitants.

HAMLETS—According to section 1550 of the Revised Statutes all existing corporations organized as "incorporated villages for special "purposes shall be hamlets until advanced to villages."

It is impossible to make any satisfactory generalization with regard to the bonding power the Legislature has granted these municipalities. There are a few sections of the Revised Statutes authorizing bond issues which have a universal application, such as the provision granting power to issue bonds in anticipation of special assessments but most of the laws for that purpose cover only one class of cities, and many of them are so worded as to apply only to one city, and granting an issue of bonds for a specific purpose. No general laws limiting the powers of municipalities to incur indebtedness have been passed, although section 6, article 13, appears to require it. And yet is it not a question whether that section calls for any legislation of a general nature except a general law "for the *organization* of cities, &c."?

POPULATION OF STATE—The population of Ohio has been as follows in the years named.

1890	3,672,316	1860	2,339,511	1830	937,903
1880	3,198,062	1850	1,980,329	1820	581,295
1870	2,665,260	1840	1,519,467	1810	230,760

CITIES, COUNTIES AND TOWNS IN THE STATE OF OHIO.

NOTE.—*For places not given in alphabetical order among the following statements, see "Additional Statements" at end of this State.*

ADAMS COUNTY.—J. M. WITTENMYER, Aud.

County seat is West Union.

LOANS—	When Due.
FUNDING BONDS—	
4s, ..., $50,000	1917
JAIL BONDS—	
4s, ..., $17,000	1898-1914
REDEMPTION BONDS—	
4s, ..., $15,000	1902-1904
TURNPIKE BONDS—	
6s, ..., $63,000	1895-1898
4s, ..., 5,000	June 2, 1899
4s, ..., 20,000	Sept. 2, 1905
4s, ..., 20,000	1910-1911

Total debt Jan. 15, 1898. $190,000
Tax valuation 1897.....4,608,725
Population in 1890 was.....26,093

AKRON.—{E. R. HARPER, Mayor. F. C. WILSON, City Clerk.

Akron is the county seat of Summit County.

LOANS—	When Due.
FIRE AND BRIDGE BONDS—	
4s, semi-an., $8,500	1897-1900
REFUNDING BONDS—	
5s, semi-an., $4,000	May 1, 1898
5s, semi-an., 20,000	1899-1908
($2,000 due yearly on June 16.)	
5s, semi-an., $20,000	Sept. 7, 1905
SEWER BONDS—	
5s, semi-an., $36,800	1897-1901
5s, semi-an., $16,400	1898-1901
STREET IMPROVEMENT BONDS—	
5s, semi-an., $262,950	1897-1901
5s, semi-an., 11,600	1898 to 1910
5s, semi-an., 57,600	1898 to 1903

Bonded debt Sept. 1, '97 .$324,000
Population in 1890 was.... 27,601
Population in 1880 was.... 16,512
Population in 1896 (est.)... 39,000

INTEREST is payable at the office of the City Treasurer in Akron and at the National Park Bank in New York.

ASSESSED VALUATION.—The city's assessed valuation (which is 50 per cent of actual value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Rate of Tax per $1,000
1897	.....	.....	$16,816,450	$24·20
1896	$11,475,550	$5,104,450	16,580,000	23·20
1895	11,176,540	5,831,360	17,007,900	22·00
1890	7,103,520	4,513,480	11,617,000	25·40
1889	6,886,790	4,002,260	10,889,050	12·00

AKRON SCHOOL DISTRICT.—Samuel Findley, Clerk Board of Education.

REFUNDING BONDS—	When Due.
5s, M&N, $10,000	Nov. 18, 1902

Total debt Sept. 1, 1897.. $90,000
Total tax (per $1,000) 1895.$14·70

ALLIANCE.—{BENJ. F. TRESCOTT, Mayor. J. H. McCONNELL, City Clerk.

This city is in Stark County.

LOANS—	When Due.
IMPROVEMENT BONDS—	
5s & 6s, $195,550	1896-1906
Payable by special assessment.	
REFUNDING BONDS—	
6s, semi-an., $8,000	1900
5s, M&N, $8,500	Nov. 25, 1902
SEWER BONDS—	
6s, semi-an., $900	1898 to 1900

Total debt Aug. 1, '97... $187,800
Tax valuation 1897.....2,977,700
Total tax (per $1,000) '97..$25·90
Population in 1890 was.....7,607
Population 1896 (est.)..... 9,000

ASHLAND COUNTY.—C. W. McCOOL, Aud'r.

County seat is Ashland.

LOANS—	When Due.
INFIRMARY BONDS—	
6s, J&J, $36,000	1898-1907
($2,000 each Jan. 1 and July 1.)	

Bonded debt Feb. 15, 1898.$36,000
Assessed valuation '97.11,285,420
Assessment about ½ actual value.
Population 1890..... 22,223

ASHTABULA.—{WM. CLOVER, Mayor. A. B. PHILLIPS, Clerk.

The city and school district of Ashtabula are in Ashtabula County.

Tot. City debt Sept. 1, '97	$260,000
Cash in treasury.....	60,000
Net City debt Sept. 1, '97	200,000
School debt, (add'l.).....	20,000
Valuation (City) 1897 ..	3,383,000

Valuation (Sch. Dist.)	$638,790
Tax rate (City).....	$11·20
Tax rate (School Dist.).....	31·40
Population (City) 1890 was..	8,338
Population (City) '96 (est.)..	13,000

ATHENS.—{O. E. DAVIS, Mayor. W. B. GOLDEN, Clerk.

This village is the county seat of Athens County.

STREET IMPROVEMENT BONDS—	
6s, M&S, $7,800	1898-1907
6s, M&S, 3,000	1898-1907
Bonded debt Jan. 1, '98..	$115,000
Floating debt	2,000
Total debt Jan. 1, 1898...	117,000
Assessment bonds (add'l)	14,000
Water debt (included)....	40,000

Assessed valuation, real..	$665,400
Assessed valuation, per'l.	411,460
Total valuation 1897....	1,076,860
Assessment about ⅓ actual value.	
Tax rate (per $1,000) '97...	$32·40
Population in 1890 was.....	2,620
Population in 1898 (est.)....	3,000

ATHENS CO.—WILBUR F. SCOTT, Auditor.

County seat is Athens.

LOANS—	When Due.
COUNTY BONDS—	
5s, M&S, $100,000	1899-1908
($10,000 yearly on Sept. 1.)	
ROAD IMPROVEMENT BONDS—	
5s, M&S, $200,000.	1929 and 1939
DEFICIENCY BONDS—	
6s, ... 19,478	Sept. 1, 1903
CITY HALL IMPROV BONDS.	
5s, ..., $5,000.	

Total debt Nov. 15, '96.. $219,478
Total valuation 1897....8,373,380
Assessment abt. 3-5 actual value.
Total tax rate (p. $1,000 '96) $12·30
Population in 1890 was....35,194
Population in 1896 (est.)...37,000

AUGLAIZE CO.—{G. A. ORPHAL, Auditor. A. O. PEPPLE, Treasurer.

County seat is Wapakoneta.

LOANS—	When Due.
BRIDGE BONDS—	
6s, ..., $10,000	1897-1901
COURT HOUSE BONDS—	
6s, ..., $91,000	1898-1905
5s, ..., 120,000	1897-1909
Bonded debt Jan. 1, '98...$221,000	

County has no floating debt.
Tax valuation 1897...$10,415,408
Assessm't 40 to 60 p. c. actual value
Tax rate (per $1,000) '97...$11 00
Population in 1890 was.....28,100
Population in 1880 was.....25,444

AVONDALE.—See the city of Cincinnati.

BARNESVILLE.—H. E. DEMENT, Clerk.

Village is in Belmont County.

LOANS—	Amt. Outstand'g.
Fire department bonds.....	$4,000
Natural gas bonds.....	500
Street opening bonds.....	3,000
Street paving bonds.....	33,377
STREET IMP. BONDS, 1897—	
6s, ..., $13,728	1898 to 1912
4½s, ..., 18,000	.....

Bonded debt Mar. 21, '97.	$54,605
Floating debt.....	1,500
Total debt Mar. 21, '97..	56,105
Tax valuation 1897.....	1,090,415
Tax rate (per $1,000) '97..	$26·40
Population in 1890 was.....	3,207
Population in 1897 (est.)....	3,800

BELLAIRE.—{FRANK WILLIAMS, Mayor. JOHN R. GOW, City Clerk.

This city is in Belmont County.

LOANS—	When Due.
CITY NOTES—	
6s, M&S, $20,516	part yearly.
SEWER BONDS—	
..... $6,000	.....
STREET PAVING BONDS—	
6s, M&S., $19,825	1897-1909
(Part due yearly.)	
WATER BONDS—	
6s, semi-ann. 16,000..	Sept. 1, 1898
($2,000 due yearly) to Sept. 1, 1905	
5s, A&O, $50,000	Oct. 1, 1900
5s, A&O, 50,000	Oct. 1, 1910

Total debt Feb. 1, 1898 . $167,841
Sinking fund..... 18,108
Net debt Feb. 1, 1898.... 149,734
Tax valuation 1897.....2,951,468
Assessment less than ½ actual val.
Total tax (per 1,000) '97....$24·50
Population in 1890 was.....9,934
Interest is payable at Bellaire.

BELLEFONTAINE.—This village is in Logan County.

LOANS—	When Due.
ELECTRIC LIGHT AND PAVING—	
6s, ..., $18,000	1898-1919
6s, ..., 9,821	1897-1907
REFUNDING BONDS—	
6s, J&J, $85,000	1905-1916
WATER WORKS—	
6s, var., $63,000	1898-1919

Total debt Sept. 1, 1897.. $175,821
Tax valuation 1897.....3,018,720
Assessment about ½ actual value.
Total tax (per $1,000) '97..$30·00
Population in 1890 was.....4,245

INTEREST on the railroad bonds is payable at New York; on the water works bonds at Bellefontaine.

BELMONT CO.—MADISON ALDREDGE, Auditor.

County seat is St. Clairsville.

LOANS—	When Due.
COUNTY BONDS—	
5s, M&S, $48,000	1901
BRIDGE BONDS—	
5s, M&S, $39,000	March 4, 1901
5s, M&S, 50,000	Sept. 1, 1905
5s, ..., 16,000	March 1, 1907
COURT HOUSE AND JAIL—	
5s, M&S, $95,000	1898 1903
REFUNDING BONDS—	
4½s, M&S, $40,000	1907-1910
($10,000 annually.)	

Total debt Aug. 1, '97.. $291,000
Tax valuation in 1897..20,457,025
Assessm't about 60% actual value.
Population in 1890 was....57,413
Population 1896 (estim'd)..67,000

BLANCHARD TOWNSHIP.—T. K. WYMAR, Clerk.

This township is in Putnam County.

Total debt Mar. 25, 1898..	$35,500
Tax valuation 1897.....	736,469
Tax rate (per $1,000) '97...	$21·24

Real valuation.....	$2,100,000
Population in 1890 was.....	1,688

BOWLING GREEN. {A. R. CAMPBELL, Mayor. B. W. CLAYTON, Clerk.

This village is in Wood County.

LOANS— *When Due.*

GAS, TOWN HALL, ETC.—
6s, ..., $56,000.....Sept. 1, 1912

REFUNDING BONDS—
5s, M&S, $10,000.....1908-1917
($500 every M&S.)

Total debt Jan. 1, 1898.. $66,000
Tax valuation in 1897 ..1,359,110
Tax rate (per $1,000) 1897..$36·00
Population in 1890 was.....3,460
Population in 1897 (about)..6,000

BROOKLYN.—W. T. WATSON, Clerk.

This township is in Cuyahoga County.

Bonded debt Aug. 15, '97.$12,300
Floating debt..... 1,500
Total debt Aug. 15, 1897.. 13,800
Tax valuation 1897.....1,075,520

Total tax (per $1,000) '97..$23·20
Population in 1890 was.....4,585
Population in 1880 was.....1,295
Population 1897 (est.).....5,000

BUCYRUS.—{D. E. FISHER, Mayor. W. A. BLICKE, Clerk.

This city is the county seat of Crawford County

LOANS— *When Due.*

6s, J&D, $11,000.....Dec. 1, 1908

SCHOOL BONDS—
6s, M&S, $10,000.....Sept. 1, 1904

SEWER BONDS—
6s, M & S, $1,000.....Sept. 1, 1898

STREET IMPROVEMENT BONDS—
6s, J&J, $17,500.....July 1, 1900
6s, M&S, 4,000.....Sept. 1, 1901
6s, M&N, 2,500.....May 1, 1902
6s, J&D, 4,000.....June 1, 1902
6s, M&S, $17,500.....Sept. 1, 1902
6s, M&S, 9,500.....Sept. 1, 1908
6s, A&O, 9,000.....Oct. 1, 1904

REFUNDING BONDS—
6s, M&S, $13,000.....Mar. 4, 1910

Total debt Feb. 1, 1898.. $99,000
Tax valuation 1897.....2,871,390
Assessment about 40% act. value.
Total tax (per $1,000) 1897.$27·40
Population in 1890 was.....5,974
Population in 1880 was.....3,835

INTEREST on the street improvement bonds due in 1900 is payable at New York City; on all other bonds at Bucyrus.

BUTLER COUNTY.—FRANK X. DUERR, Aud.

County seat is Hamilton.

LOANS— *When Due.*

BRIDGE BONDS—
4½s, J&J, $35,000.....1908
4½s, J&J, 30,000....1910-'11-'13
($10,000 due each year.)
4½s, J&J, $15,000.....1915
4½s, J&J, 10,000.....1917
4½s, J&J, 15,000.....1919
4½s, J&J, 10,000.....1921
4½s, J&J, 20,000.....1924

COUNTY FUND—
4½s, M&N, $20,000.....1902
4½s, M&N, 20,000.....1903
4½s, M&N, 20,000. 1904-'06-'09
4½s, M&N, 20,000..'12-'14-'16-'18
($5,000 due each year.)

COURT HOUSE BONDS—
5s, M&N, $45,000.....Dec. 1, 1898
($15,000 due yearly) to Dec. 1, 1900

COURT HOUSE BONDS—(Con.)—
4s, M&N, $100,000 ....May 6, 1901
($20,000 due yearly) to May 6, 1905
4½s, J&J, $20,000...July 10, 1906
4½s, J&J, 25,000...July 10, 1907

FREE PIPE BONDS—
6s, ..., $16,000.....Sept 1, 1898

JAIL BONDS—
6s, F&A, $15,000...1899-'1901-'03

ROAD IMPROVEMENT—
4½s, M&S, $25,000.....1906

Interest payable at Hamilton.
Bond. debt Feb. 15,'98. $461,000
Assessed valuat'n, real*20,887,000
Assess. valuat'n, pers'l. *,227,810
Total valuation 1·97...29,114,810
Assessment about 40% act'l value.
State and Co. tax (per $1,000).$8·30
Population in 1890 was.....48,597
Population in 1895 (est.)....55,000

*The Miami University lands (22,529 acres), appraised at $1,096,750 are exempt from all State taxes except those for school purposes.

CADIZ.—{J. B. WORLEY, Mayor. W. H. LUCAS, Town Clerk.

Cadiz is in Harrison Co.

LOANS. *When Due.*

5s, semi-an. $10,000..1899 to 1911

WATER BONDS—
5s, semi-an., $35,000.Sept.'99 to '08
($3,000 due yearly.)

Bonded debt Sept. 1,'97. $35,000
Floating debt..... 5,393

Total debt Sept. 1,'97... $40,393
Tax valuation 1897.....1,013,180
Assessment ab't 70% actual value.
Total tax (per $1,000) '97..$26·60
Population in 1890 was.....1,716
Population in 1897 about....1,935

CAMBRIDGE.—W. G. SMITH, Clerk.

This city is located in Guernsey County.

LOANS— *Amount.*

CHAIR FACTORY—
6s, A&O, $3,000.....Oct. 1, 1898
($1,000 due yearly) to Oct. 1, 1900

FUNDING, ETC.—
6s, M&S, $5,000.....Mar. 1, 1902
($1,000 due yearly) to Mar. 1, 1906

ROLLING MILL—
6s, J&J, $20,000.....July 1, 1898
($1,000 due semi-an) to July 1, 1903

WATER BONDS—
4½s, J&J, $30,000.....1905-1934
($1,000 due yearly on July 1.)

WATER BONDS—(Cont.)—
4½s, J&J, $30,000.....1906-1935
($1,000 due yearly on July 1.)

Bonded debt Sept. 1, '97. $95,000
Water debt (included)... 60,000
Tax valuation 1897.....1,634,085
Assessment 50 to 60% actual value.
Total tax (per $1,000) '97..$32·20
Population in 1890 was.....4,361
Population in 1880 was.....2,883
Population in 1895 (est.).....5,975

INTEREST on the rolling mill loan is payable in New York and on other loans in Cambridge.

CANTON.—{J. A. RICE, Mayor. LOUIS N. LEY, Clerk.

This city is the county seat of Stark County.

LOANS— *When Due.*

CURRENT EXPENSE BONDS—
5s, M&S, $12,500....Mar. 1, 1899
5s, M&S, 12,500....Sept. 1, 1899
5s, ... 8,000....July 15, 1898
($4,000 due yearly) to July 15, 1899
4½s, ..., 117,102.....Various
5s, ..., 30,000.....Various

FIRE DEPARTMENT BONDS—
4½s, F&A, $25,000..Aug. 1, 1899
5s, ..., 6,000. ....'98 to '02

MARKET HOUSE BONDS—
5s, J&D, $26,000.....June 1, 1909

PARK BONDS—
5s, A&O, $25,000.Apr., '98 to 1906

SEWER BONDS—
5s, M&N, $12,000....May 20, 1901
5s, M&N, 13,000....May 20, 1902
5s, F&A, 12,000....Aug. 20, 1902
5s, F&A, 13,000....Aug. 20, 1903
5s, ..., 22,500....Feb. 1, 1905
5s, J&J, 22,000....July 1, 1904
($5,000 yearly) to July 1, 1908
5s, ..., $41,000 .....Various

PUBLIC IMPROVEMENTS—
.., ..., $9,000.....Various

STREET IMPROVEMENT BONDS—
5s, semi-an., $4,000.....1898-1907
($400 annually, on Sept. 15.)
.., ..., $94,140 .....Various
.., A&O, 2,612 .....1899 1903
($500 yearly on April 1.)

REFUNDING—
5s, ..., $13,000 .....
4s, M&S, 13,933....Mch. 1, 1908

WATER WORKS BONDS—
5s, M&S, $15,000....Sept. 1, 1898
5s, F&A, 15,000....Feb. 1, 1899
5s, F&A, 15,000....Feb. 1, 1900
5s, J&J, 10,000....July 14, 1901
5s, J&J, 10,000....July 14, 1900
5s, ..., 12,000 .....Various
4½s, ..., 30,000.....Various
5s, F&A, 30,000....Aug. 20, 1904
($10,000 due y'rly) to Aug. 20, 1906
5s, J&J, 15,000....July 15, 1903
($5,000 due y'rly) to July 15, 1905

REFUNDING WATER BOND—
4s, semi-an., $38,000.Sept. 1, 1907

INTEREST is paid by Kountze Brothers, New York.

TOTAL DEBT ETC.—The city's total debt on March 1, 1898, was $981,575, including water bonds $190,000, street improvement bonds $67,540 and current expense bonds $184,102; sinking funds, $5,821; net debt, $675,754.

ASSESSED VALUATION in 1897 $11,198,230; real valuation estimated at $40,000,000; city tax rate (per $1,000), $12·00; total tax rate (per $1,000) $29·10. In 1891 it was $12,000,000, real value being about $26,000,000.

POPULATION in 1895 was 38,627; in 1890 was 26,189; in 1880 was 12,258; in 1870 was 8,660. Population in 1898 (est.), 40,492.

CANTON SCHOOL DISTRICT.—A. O. SLENTZ, Clerk Board of Education.

Bonded debt Feb. 15, '98..$222,000
School tax, 1897..... .....$8·00

Population 1897 (est.).....40,000

CELINA.—{ELI BRYSON, Mayor. AUG. BEHRINGER, Clerk.

Celina is in Mercer County.

LOANS— *When Due.*

STREET IMPROVEMENT BONDS—
6s, ..., $10,000...Aug. 15, 1903

WATER-WORKS BONDS—
6s, ..., $50,000....Oct. 15, 1931
Int. payable at Village Treasury.

Total debt Jan. 15, 1898.. $76,000
Assessed valuation, real.. 460,000
Assessed valuation, pers'l 304,850
Total valuation 1897..... 764,850
Total tax (per $1,000) '97.. $37·00
Population in 1890 was.....2,702
Population in 1895 (est'd)...3,500

CHILLICOTHE.—{P. WHITE BROWN, Mayor. W. J. EYTH, Clerk.

This city is in Ross County.

LOANS— *When Due.*

SCHOOL DIST. BONDS—(1897)—
6s, ..., $10,000.....1898-1917

REFUNDING BONDS (GOLD)—
4½g, J&D, $100,000 g.Dec. 1, 1916

SEWER BONDS—
5s, ..., $8,000..... Oct. 4, 1913
(Subject to call after July 1, 1900)

Total debt Jan 1, 1898... $107,000
Total valuation 1897....5,281,389
Assessment about ½ actual value.
Total tax (per $1,000) 1897.$27·20
Population in 1890 was.....11,288
Population in 1880 was.....10,938
Population in 1898 (est.)....16,000

OPTIONAL.—The above bonds may be redeemed six each year for seven years beginning Dec 1, 1902, seven each year for six years beginning Dec. 1, 1909, and eight on Dec. 1, 1915.

INTEREST on the bonds is payable by the Farmers' Loan & Trust Company, New York.

CINCINNATI.—{GUSTAV TAFEL, Mayor. H. P. BOYDEN, Auditor.

Cincinnati is situated in Hamilton County.

In 1895 the villages of Avondale, Clifton, Linwood, Riverside and Westwood were annexed to Cincinnati and their indebtedness was assumed by that city.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g
Bowlder pavement.....1893	4	J & D	June 1, 1912	*$150,000
Subject to call after June 1, 1902				
Cincinnati South. R'y..1872	7	J & J	July 1, 1902	*494,000
do do 1872	7·3	J & J	July 1, 1902	7,644,000
do do 1876	6g.	M & N	May 1. 1906	2,890,000
do do 1876	7·3	M & N	May 1, 1906	1,865,000
do do 1878	7	M & N	Nov. 1, 1908	838,000
do do 1879	6	F & A	Aug. 1, 1909	895,000
City hall 10-20s.....1888	4	J & D	June 1, 1908	2,[illegible]1,000
Subject to call June 1, 1898				
do do	4	J & D	June 1, 1909	*249,000
Subject to call June 1, 1899				
do do 1892	4	J & D	June 1, 1911	*325,000
Subject to call after June 1, 1901				
Con. sink. fund 30-50s, 1880	5	M & N	May 1, 1930	1,332,000
Subject to call after May 1, 1910				
do do 1881	4	J & J	July 1, 1931	967,000
Subject to call after July 1, 1911				
do do	4	J & J	July 1, 1941	77,000
do do 1897	..	.....	Feb. 1, 1937	3,600,000
Egglest. Ave. sewer, Letter B3	7·3	A & O	Oct. 1, 1899	99,000
Fire Bonds.....1888	4	J & D	June 1, 1908	139,000
Subject to call 1898.				
Funding.....1874	7	M & N	May 15, 1904	992,000
Funding debt, Letter L.....	6	J & J	Jan. 1, 1900	59,000
Hospital, 1868, Letter S2 ...	7·3	M & N	Nov. 1, 1898	239,000
do 1876, Letter S3 ...	7	M & N	May 1, 1906	50,000
Liberty Street viaduct.....	4	J & D	June 1, 1939	*68,000
House of Refuge bonds.'96.	4	J & J	July 1, 1926	34,000
Mc Lean Ave. sewer, Let. U2	5	M & N	Nov. 1, 1899	*35,000
do do do	6	M & N	1904 & 1909	70,000
Madisonville Ave. bonds, '96	4	J & D	June 1, 1915	16,000
Market House bonds.....	3½	.....	Dec. 1, 1917	50,000
(Subject to call Dec. 1, 1907)				
Orphan asylum, registered..	6	M & S	Mar. 17, 1908	100,000
Pavement.....	4	J & D	June 1, 1908	114,000
Subject to call June 1, 1898				
do	4	J & D	June 1, 1909	142,000
Subject to call June 1, 1899				
do	4	J & D	June 1, 1910	*150,000
Subject to call June 1, 1900				
do	4	J & D	June 1, 1911	*449,500
Subject to call June 1, 1901				
do	4	J & D	June 1, 1912	*445,500
Subject to call June 1, 1902				
do	4	J & D	June 1, 1914	*200,000
Subject to call June 1, 1904				
School bonds, 4s.....	..	.....	1936	75,000
Subject to call after 1906.				
Sewer & Gilbert Av., R.&U.	7·3	M & S	Sept. 15, 1899	296,000
Street improvement.....	5	semi-an.	Various dates 1898 to 1905	340,030
Trunk sewer.....	4	J & D	June 1, 1929	*50,000
Subject to call after June 1, 1919				
do 1893	4	J & D	June 1, 1932	300,000
Subject to call after June 1, 1922				
University, Letter H2.....	4	J & J	July 1, 1918	*100,000
Waterworks, Letter F.....	6	A & O	Oct. 15, 1900	95,000
do Letter K	6	J & D	June 15, 1900	70,000
do .....1891.	4	J & D	June 1, 1911	*199,000
Subject to call after June 1, 1901				
Viaduct bonds.....	4	J & D	June 1, 1922	*350,000
Subject to call after June 1, 1912				
Workhouse imp., 1893.....	4	J & D	June 1, 1923	*100,000
Refunding bonds, 1897.....	3·65	F & A	Feb. 1, 1937	3,600,000
AVONDALE—				
Sewer loan.....	5	Various	1904-1918	$66,500
Sidewalk bonds.....	5	J & J	1912-1914	40,000
Street improvement.....	4	Various	1921-1925	230,000
Fire and police impt.....	5	Various	1914-1923	75,000
Turnpike & improvem't.....	5	M & N	May 1, 1914	25,000
Water loan.....	5	J & J	Jan. 1, 1907	75,000
Assessment Imp't bonds...	5	Various	1898-1905	70,223
CLIFTON—				
Gen. improvement bonds....	4½	J & J	July 1, 1918	$100,000
do do	4½	M & N	May 1, 1920	50,000
Sewer bonds.....	4½	J & J	July 1, 1917	50,000
Water bonds.....	5	J & J	Jan. 1, 1908	20,000
do	4½	A & O	Apr. 15, 1922	12,000
Assessment Imp't bonds....	5	Various	1898-1905	5,541

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
LINWOOD—				
Water-works & elec.-lgt bds.	6	A & O	April 1, 1904	$3,000
do do	6	M & N	May 1, 1909	3,500
do do	5	A & O	1923	69,500
Assessment imp. bonds	6	May	1894-1904	464
RIVERSIDE—				
Hillside Ave. improv't bds.	6	F & A	Feb. 1,'98 &'99	$2,000
Street and sewer improve't.	5	Various	1902-1922	30,000
do do	5	J & D	Dec. 1, 1912	20,000
Highway improvem't bonds	5	J & J	1925-1929	15,000
Water-works bonds	5	M & N	Nov. 15, 1930	35,000
WESTWOOD—				
Town-hall bonds	6	J & J	July 1, 1908	**$15,500
do do	6	F & A	Feb. 1, 1909	**4,500
Water-works	5	J & J	July 1, 1915	20,000
Sidewalk	5	M & S	Sept. 2, 1925	20,000
Turnpike	5	J & D	Dec. 9, 1925	20,000
Assessment imp't bonds	5	Various	1898-1904	70,223

PAR VALUE OF BONDS.—The bonds in the above table marked thus * are, in whole or in part, $500 pieces. Bonds marked thus ** are in whole or in part, $100 pieces, or uneven amounts. All other issues are in $1,000 pieces.

INTEREST on the water bonds of the issues lettered F and K and on the refunding and canal bonds letters A and A2 is payable by the City Treasurer; interest on the street improvement bonds, funding issue of 1874, hospital letter 83, orphan asylum 6s, workhouse and infirmary 4s, and water bonds D1 is payable at the Bank of America in New York; on all other bonds of Cincinnati interest is payable at the American Exchange National Bank of New York. Interest on Avondale bonds is payable at the Fourth National Bank of Cincinnati and on Clifton bonds at the Ohio Valley National Bank of Cincinnati.

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Cincinnati's total municipal debt (inclusive of water debt), the sinking fund held by the city against the same, and the water debt, on the 1st of January of each of the last four years.

	1898.	1897.	1896.	1895.
Tot. bonded debt	$27,451,800	$28,526,000	$28,087,000	$28,757,000
Sinking fund	1,969,341	2,574,751	2,621,133	2,196,873
Net debt	$25,482,459	$25,951,249	$25,465,867	$26,560,127
Water debt (incl'd)	.....	$1,409,500	$1,175,000	$1,725,000

There were outstanding on Jan. 1, 1898, street bonds to the amount of $1,864,057·63 payable by special assessment and not included in the above statement of total debt. Of this amount bonds to the amount of $1,524,027, together with $50,000 bonds of the Board of Education, were held by the sinking fund, these, and the cash on hand amounting to $595,313·34, being applicable to the payment of the general bonds.

CITY PROPERTY.—The city owns the Cincinnati Southern Railroad. The rental received for the road is $1,090,000 till 1901 and then $1,250,000 till 1906, when lease expires. The water-works pay the interest on all water bonds amounting to $71,195 in 1896 and an annual sinking fund of $102,484.

ASSESSED VALUATION, ETC.—The city's net debt, assessed valuation and tax rate, for the past fifteen years has been as follows:

Years.	Net Debt.	Assessed Val'n.	Tax per $1,000
1897	$25,482,459	$196,818,200	$26·78
1896	25,951,249	198,536,580	26·40
1895	25,465,867	188,484,880	28·32
1894	26,560,127	188,129,540	28·32
1890	24,723,068	177,773,240	26·66
1885	24,468,405	170,086,968	26·86
1880	23,953,981	167,535,356	31·00

POPULATION.—In 1890 population was 296,908; in 1880 it was 255,139; in 1870 it was 216,239. Population in 1898 about $400,000.

CIRCLEVILLE.—CHAS. NAUMAN, Chairman Finance Committee.

The city is situated in Pickaway County.

LOANS—	When Due.		
HALL AND LIBRARY—		Interest payable at City treasury.	
6s, $15,000	Sept. 1, 1905	Total debt Sept. 1, '97	$58,000
REFUNDING BONDS—		Tax valuation, 1897	3,085,989
6s, $43,000	Sept. 1, 1911	Total tax, per $1,000 1897	$30·00
		Population in 1890 was	6,556

CLERMONT COUNTY.—JOHN W. DAVIS, Auditor.—County seat is Batavia.

LOANS—			
DEFICIENCY BONDS—		Total debt Jan. 15, 1898	$140,500
5s	$100,500	Assessed valuat'n, real	7,858,390
JAIL BONDS—		Assessed valuat'n, p'sni	2,483,090
6s	11,000	Total valuation 1897	10,341,480
BRIDGE BONDS 1897—		Tax rate (per $1,000)	11·55
5s, ..., $20,000	1906	Population in 1890 was	33,553
		Population in 1897 (est.)	37,000

CLEVELAND.—ROBERT MCKISSON, Mayor. H. L. ROSSITER, Auditor.

Cleveland is situated in Cuyahoga County.

LOANS—	When Due.
BRIDGE BONDS—	
5s, A&O, $65,000	Oct., 1899
5s, A&O, 20,000	Oct., 1900
5s, A&O, 285,000	Oct., 1903
4½s, A&O, 60,000	Oct., 1899
4s, M&S, 10,000	Mar., 1900
4s, M&N, 30,000	May, 1900
4s, A&O, 60,000	Oct., 1900
4s, A&O, 30,000	Oct., 1902
4s, A&O, 25,000	Oct. 1, 1903
4s, A&O, 45,000	April 1, 1906
4s, A&O, 90,000	Oct. 1, 1907
4s, A&O, 90,000	Apr. 1, 1926
s, A&O, 249,000	Oct. 1, 1926
CANAL BONDS—	
6s, M&N, $11,000	Nov., 1898
5s, A&O, 150,000	Oct., 1903
ELEVATED ROADWAY—	
5s, J&D, $150,000	June, 1903
5s, J&D, 232,000	June, 1904
4s, J&J, 175,000	Jan., 1901
4s, M&N, 60,000	May, 1901
4s, A&O, 100,000	Oct., 1902
4s, J&J, 100,000	Jan., 1903
4s, J&D, 75,000	June, 1903
FIRE DEPARTMENT—	
5s, A&O, $100,000	Oct., 1902
5s, A&O, 147,000	Oct., 1903
FUNDED DEBT—	
5s, A&O, $265,000	Oct., 1899
5s, A&O, 156,000	Oct., 1900
5s, A&O, 39,000	Oct., 1901

LOANS—	When Due.
FUNDED DEBT (Con.)—	
5s, M&N, $100,000	Nov., 1901
5s, A&O, 227,000	Oct., 1902
4½s, A&O, 217,000	Oct., 1898
4s, M&S, 117,000	Sept., 1898
4s, A&O, 46,000	April, 1902
4s, A&O, 100,000	Apr. 1, 1904
4s, A&O, 276,000	Oct. 1, 1916
PARK BONDS—	
4s, A&O, $500,000	Oct. 1, 1923
4s, A&O, 500,000	Apr. 1, 1924
4s, A&O, 600,000	Apr. 1, 1927
4s, A&O, 400,000	Apr. 1, 1928
POLICE STATION—	
5s, M&N, $20,000	May, 1901
4s, A&O, 100,000	Oct., 1917
RIVER AND HARBOR BONDS—	
4s, A&O, $500,000	Oct. 1, 1926
SEWER BONDS—	
5s, A&O, $2,000	Apr., 1898
5s, A&O, 63,000	Oct., 1898
5s, A&O, 45,000	Oct., 1899
5s, A&O, 106,000	Oct., 1900
5s, A&O, 30,000	Oct., 1901
5s, A&O, 56,000	Oct., 1902
4½s, A&O, 29,000	Oct., 1898
4s, A&O, 68,000	Apr. 1, 1901
4s, A&O, 6,000	Oct. 1, 1902
4s, A&O, 51,000	Apr. 1, 1903
4s, A&O, 20,000	Apr. 1, 1904
4s, A&O, 23,000	Oct. 1, 1905
4s, A&O, 107,000	Apr. 1, 1906

LOANS—	When Due.
SEWER BONDS—(Con.)	
4s, A&O, $262,000	Oct. 1, 1907
4s, A&O, 23,000	Oct. 1, 1916
4s, A&O, 30,000	Oct. 1, 1917
4s, A&O, 200,000	Oct. 1, 1921
6s, A&O, 110,000	Oct. 1, 1926
STREET IMPROVEMENT BONDS—	
6s, ..., $12,370	Sept., 1898
6s, ..., 11,670	Sept., 1899
6s, ..., 11,136	Sept., 1900
6s, ..., 13,130	Sept., 1901
6s, ..., 10,750	Sept., 1902
6s, ..., 4,000	Sept., 1903
6s, ..., 4,000	Sept., 1904
6s, ..., 2,800	Sept., 1905
STREET IMPROVEMENT NOTES—	
5s, M&N, $661,992	1898-1902
BROOKLYN BONDS—	
6s, ..., $4,700	Sept., 1898
6s, ..., 3,400	Sept., 1899
6s, ..., 1,700	Sept., 1900

LOANS—	When Due.
BROOKLYN BONDS (Con.)—	
6s, ..., $1,850	Sept., 1901
STREET OPENING BONDS—	
4s, A&O, $30,000	Apr. & Oct. ($5,000 semi-an.) to Oct., 1900
VIADUCT BONDS—	
6s, M&S, $100,000	Mar., 1898
6s, J&D, 300,000	June, 1898
6s, M&N 170,000	Nov., 1898
5s, J&D, 125,000	June, 1907
4s, A&O, 150,000	Oct. 1, 1904
WATER WORKS—	
6s, M&S, $275,000	Mar., 1900
6s, ..., 12,000	July, 1903
4½s, A&O, 400,000	Apr., 1902
4s, J&J, 100,000	Jan., 1903
4s, A&O, 200,000	Apr., 1903
4s, A&O, 200,000	Oct. 1, 1905
3-65s M&S, 100,000	Sept., 1902
4s, A&O, 500,000	Apr. 1, 1917
4s, A&O, 300,000	Oct. 1, 1926

PAR VALUE.—All bonds are for $1,000 each.

INTEREST is payable at American Exchange Nat. Bank, New York.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Cleveland's total municipal debt, the sinking fund, &c.

Bonds and notes Jan. 1, 1898		$10,968,492 00
Water debt included in above	$2,087,000 00	
All sinking funds	1,888,759 57	3,975,759 57
Net debt Jan. 1, 1898		$6,992,732 43
Cleveland debt limit (7 p. c. of ass. val.)		9,934,080 10
Reserve under Ohio (Cleveland) debt limit		2,941,347 67

WATER WORKS.—The city owns its water works. The income from water rents and fees in 1897 amounted to $642,279 49.

ASSESSED VALUATION ETC.—Assessed at about 35 per cent of its actual value.

Years.	Assessed Valuation.	Tax Rate per $1,000.	Years.	Assessed Valuation.	Tax Rate per $1,000.
1897	$141,915,430	$29·30	1890	$99,614,055	$29·30
1896	138,473,385	29·20	1885	88,285,845	26·00
1895	134,562,905	28·50	1880	73,647,194	26·30

POPULATION.—In 1890 population was 261,353; in 1880 it was 160,146; in 1870 it was 92,829. Population in 1898 (local est., 380,000.

CLEVELAND SCHOOL DISTRICT.—H. L. ROSSITER, Auditor.

As the SUPPLEMENT goes to press the Board of Education is advertising for sale on April 14, 1898, $300,000 of 4 p. c. building bonds.

Total debt April 1, 1898	$902,000	Tax valuation 1897	$142,413,220
Sinking fund	117,158	Real valuation (est.)	500,000,000
Net debt April 1, 1898	784,158	Population in 1898 (est.)	500,000

CLIFTON.—See the City of Cincinnati.

CLINTON COUNTY.—ASA JENKINS, Aud'r.

Wilmington is the county seat.

LOANS—	When Due.		
ROAD BONDS—		Tax valuation, personal	$3,474,743
6s, J&J, $8,000	July, 1898	Total valuation 1897	12,138,903
Total debt Jan. 1, 1898	$8,000	Assessment about ½ actual value.	
Tax valuation, real	8,664,160	State & Co. tax (per M., '97)	$8·84
		Population in 1890 was	24,240

CLYDE.—J. B. SPRAGUE, Mayor. W. E. GILLET, Clerk.

This village is in Sandusky County.

LOANS—	Amount outstand'g.		
Refunding 5s, M&S	$19,000	Bonded debt Mar. 25, '98	$67,700
Registered 6s, F&A	16,000	Floating debt	5,000
Street 6s, F&A	15,500	Total debt Mar. 25, 1898	72,700
Water-works 6s, F&A	6,000	Water debt included above	23,000
Water-works 6s, M&S	10,000	Assessed valuation 1896	700,000
Sewer 6s, M&S	1,200	Assessment about 3/10 actual value.	
Interest paid at 4th Nat. Bk., N.Y.		Total tax (per $1,000)	$33·60
		Population in 1897 (est.)	3,000

COLUMBUS.—SAMUEL L. BLACK, Mayor. M. A. GEMUNDER, Clerk Trust S. F.

This city is in Franklin County.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
City Hall refunding 1886	4	J & D	June 1, 1906	$16,000
do do 1889	4	M & S	Mar. 1, 1909	125,000
City Prison refunding 1888	4	M & N	Nov. 1, 1908	35,000
Deficiency—				
Gas and light 1890	5	M & N	Nov. 1, 1900	70,000
Police and fire 1890	5	M & N	Nov. 1, 1910	150,000
Police 1888	4	J & J	July 1, 1908	42,000
do 1893	5	A & O	Apr. 1, 1913	60,000
Fire Dep. and gas 1888	4	M & S	Sept. 1, 1908	43,000
Fourth St. Bridge 1890	4	M & N	May 1, 1905	160,000
Franklin Park 1893	5	J & J	July 1, 1908	100,000
do do 1889	4	J & J	July 1, 1899, sub. to call July 1, '94	25,000
do do 1897	5	.....	1908	50,000
Front St. Viaduct 1894	4½	M & S	Mar. 1, 1914	50,000
High St. Viaduct 1891	5	J & J	Jan. 1, 1911	5,000
do do 1892	4½	J & J	July 1, 1902	95,000
do do 1892	4½	M & N	Nov. 1, 1902	400,000
do do 1894	4½	J & J	July 1, 1909	150,000
Levee 1884	4	A & O	Apr. 1, 1904	2,000
do 1889	4	J & D	June 1, 1909, sub. to call July 1, '99	50,000
Market House 1888	4	J & J	July 1, 1908	9,000
do 1889	4	F & A	Aug. 1, 1909	15,000
North High St. ref 1883	4	F & A	Aug. 1, '98, but sub to call any time.	200,000
Steam Fire Dep't 1890	5	M & N	Nov. 1, 1910	150,000
do do 1893	5	J & D	June 1, 1904	100,000
do do 1897	5	.....	1904	9,000
do do 1896	4	J & D	June 1, 1916	100,000
Electric light 1897	4	J & D	Dec 1, 1927	68,000
Sewer farm claim 1898	4	.....	1903	26,000
Refunding bonds 1898	4	A & O	Apr. 1, 1900	160,000

LOANS—	When Due.
SEWER BONDS—	
6s, M&S, $4,000	Sept. 1, 1902
6s, ..., 4,000	1902
6s, J&D, 20,000	June 1, 1904
6s, J&J, 17,000	July 1, 1904
5s, J&D, 10,000	Dec. 1, 1900
5s, J&J, 48,500	July 1, 1902
5s, ..., 13,500	1902
5s, M&N, 40,000	Nov. 1, 1910
5s, J&D, 10,000	Dec. 1, 1910

LOANS—	When Due.
SEWER BONDS—(Con.)—	
5s, J&J, $200,000	Jan. 1, 1911
5s, M&S, 1,500	Mar. 1, 1911
5s, ..., 1,500	1911
5s, J&J, 30,000	July 1, 1912
5s, M&S, 100,000	Sept. 1, 1913
4½s, M&S, 250,000	Sept. 1, 1921
4s, J&J, 4,500	July 1, 1901
4s, M&N, 165,000	May 1, 1903
4s, M&N, 29,000	May 1, 1904

LOANS— *When Due.*

SEWER BONDS—(Con.)—
4s, J&D, $118,000....Dec. 1, 1905
4s, J&D, 25,000....June 1, 1906
4s, F&A, 45,000....Aug. 1, 1906
4s, A&O, 10,000....Oct. 1, 1906
4s, J&J, 17,000....July 1, 1907
4s, J&D, 8,000....Dec. 1, 1907
4s, F&A, 12,000....Feb. 1, 1908
4s, J&D, 5,000....June 1, 1908
4s, J&J, 20,000....July 1, 1909
4s, F&A, 47,000....Aug. 1, 1909
4s, M&S, 15,000....Sept. 1, 1909
4s, M&N, 43,000....Nov. 1, 1909
4s, A&O, 300,000....Apr. 1, 1910

ELECTRIC LIGHT BONDS—
4s, ... , $68,000.....1947

WATER BONDS—
5s, J&D, $400,000....Dec. 1, 1901

LOANS— *When Due.*

WATER BONDS (Con.)—
5s, A&O, $150,000....Apr. 1, 1907
5s, M&N, 175,000....Nov. 1, 1910
4s, J&J, 30,000....July 1, 1901
4s, J&J, 100,000....July 1, 1902
4s, J&J, 50,000....July 1, 1903
4s, M&N, 100,000....Nov. 1, 1908
4s, M&N, 57,000....Nov. 1, 1909
4s, J&J, 50,000....July 1, 1918

STREET IMPROVEMENT BONDS, payable by assessment—
6s, var., $1,788,200.....———
5s, ..., 14,000.....———
4½s, ..., 718,000.....———
4s, M&S, 26,500.....———

All of the street improvement bonds are subject to call one year from date of issue.

BOARD OF EDUCATION—SCHOOL HOUSE BONDS.

LOANS— *When Due.*
5s, A&O, $50,000.....Apr. 1, 1899
5s, A&O, 25,000.....Oct. 1, 1899
5s, A&O, 25,000.....Apr. 1, 1900
5s, A&O, 85,000.....Apr. 1, 1901
5s, J&D, 85,000.....Dec. 1, 1906
5s, A&O, $110,000.Oct. 1, 1912
5s, M&S, 110,000.Sept. 1, 1913
5s, A&O, 40,000.Oct. 1, 1914
4½s, F&A, 25,000.Aug. 1, 1916
4s, M&S, 75,000 Mar. 1, 1917
4s, M&S, 33,000.Mar. 1, 1918

INTEREST on police deficiency bonds of 1888 and on assessment bonds is payable at the City Treasurer's office; all other interest at the National Park Bank, New York City.

TOTAL DEBT, SINKING FUNDS, ETC.—

	Jan. 1,'98.	*Jan.* 1,'97.	*Jan.* 1,'96.	*Jan.* 1,'95.
Total bonded debt....	$7,405,200	$7,524,200	$7,641,347	$7,605,500
Sinking funds.....	1,809,500	1,716,246	1,558,400	1,029,641
Net debt.....	$5,595,700	$5,807,954	$6,082,947	$6,575,859
Waterdebt(inc.above)	1,112,000	1,112,000	1,112,000	1,042,000
Floating debt.....	.....	*13,632	.....	.....

* Contingent liability to contractors.

The total bonded debt as given for January 1, 1898, included street improvement bonds payable by special assessment to the amount of $2,546,700. The sinking fund receives yearly about $125,000, which does not include assessments for street improvement bonds.

ASSESSED VALUATION, ETC.—The city's net debt, assessed val uation (about ½ of actual value) and tax rate have been:

Years.	*Net Debt*	*Asses'd Val.*	*Tax p.* $1,000
1897.....	$5,595,700	$62,685,080	$27·00
1896.....	5,824,521	62,130,350	27·00
1895.....	6,082,947	61,086,700	27·00
1894.....	6,575,859	59,939,040	29·00
1890.....	4,351,090	43,663,270	24·00
1885.....	1,896,400	35,279,170	22·50

POPULATION.—In 1890 population was 88,150; in 1880 it was 51,647; in 1870 it was 31,274; in 1897 (est.) 135,000.

COSHOCTON.—T. B. HACK, Mayor.

This village is in Coshocton County.

LOANS— *When Due.*

WATER WORKS—
6s, M&S, $51,500.($2,500 y'rly).'98

SCHOOL HOUSE—
6s, M&N, $5,000.....1901-1903

CEMETERY BONDS—
6s, M&S, $3,000..... 898-1903
($500 yearly.)

SEWER BONDS—
6s, ..., $2,900.....Part yearly
Total debt Sept. 1, 1897. $57,400
Tax valuation 1897.....1,701,350
Assessment about ½ actual value.
Total tax (per $1,000)..... $31·50
Population in 1890 was.....3,672
Population in 1880 was.....3,044
Population in 1894 (est.).....5,000

CRESTLINE.—{FRANK MILLER, Mayor. {D. R. SNYDER, Clerk.

Situated in Crawford County.

LOANS— *When Due.*

BUILDING BONDS—
5s, M&S, $9,000...Sept. 1, 1905-08

GEN'L IMPROVEMENT BONDS—
6s, A&O, $23,000.Apr. 1, 1898-'02

STREET IMPROVEM'T BONDS—
6s, J&J, $13,800 Jan. 1, 1899-'07
6s, Nov., 8 500..Nov. 1, 1898-'02

WATER-WORKS IMPROVEMENT—
6s, Dec., $2,000..Dec. 16, 1903-04
6s, June, 3,000..June 10, 1903-04

SEWER BONDS—
6s, J&J, $2,600.....July, '98-'01

SEWER BONDS—(Con.)
6s, M&N, $2,800.....Sept.'98.'01
Total debt Feb. 19,'98.. $64,700
Tax valuation, real..... 638,410
Tax valuation, personal 444,900
Total valuation 1897... 1,083,310
Assessment about ⅔ actual value.
Tax rate (per $1,000) '97...$30·60
Population in 1890 was.....2,911
Population in 1898 (est.).....3,500

INTEREST on general improvement bonds is payable in N. Y. City; on remaining issues in Crestline.

CUYAHOGA CO.—A. E. AKINS, Auditor.

County seat is Cleveland. The State Supreme Court has declared illegal an act passed April 27, 1893, authorizing the issuance of bonds by a county containing a city of the first class, second grade, for the purpose of building an armory in such city.

LOANS. *When Due.*

ARMORY BONDS.—
5s, M&N, $225,000. July 1, 1918
Optional after July 1, 1903.

BROOKLYN BRIDGE—
5s, A&O. $160,000 Apr.1,'98 to'03

CHAGRIN RIVER BRIDGE—
5s, A&O, $50,000.....Oct. 1, 1905
5s, A&O, 10,000.....Apr. 1, 1906

SO. ROCKY RIVER BRIDGE—
5s, M&N, $150,000...Nov. 1, 1904
Total debt Sept. 1, 1897..$595,000
Tax valuation, real...120,789,'20
Tax valuation, pers'al 41,504,835
Total valuation 1897.162,294,155
Assessment about ⅗ actual value.
Total tax (per $1,000)..... 8·00
Population in 1890 was...309,970
Population in 1897 (est.)..375,000

DARKE CO.—GEORGE W. SIGAFOOS, Auditor.

County seat is Greenville.

LOANS— *When Due.*

DITCH AND ROAD BONDS—
6s, M&S, $8,500.....1898
6s, ..., 1,000.....1898

INFIRMARY BONDS—
6s, ... $40,000.....1899-1900
Bonded debt Mar. 20,'98..$49,500

Tax valuation, real....$13,504,170
Tax val'tion, personal.. 6,847,090
Total valuation 1897...20,351,260
Assessm't about 70 p. c. actual val.
Total tax (per $1,000),'96....$7·30
Population in 1890 was.....42,961
Population in 1896 (about).45,000

DAYTON—{J. LINXWEILER, Mayor. {J. E. GIMPERLING, Comptroller.

Dayton is the county seat of Montgomery County.

LOANS— *When Due.*

BRIDGE BONDS—
5s, M&S, $16,000....Sept. 1, 1898
($4,000 due y'rly.) to Sept. 1, 1901
5s, M&S, $5,000....Sept. 1, 1902
5s, M&S, 5,000....Sept. 1, 1903
5s, A&O, 12,000....Oct. 1, 1904

CITY HALL BONDS—
4s, M&S, $71,000.Sept. 26, 1902

LOANS— *When Due.*

FIRE DEPARTMENT BONDS—
5s, M&S, $15,000.....Sept. 1, 1898
($3,000 due y'rly) to Sept. 1, 1902

GARBAGE CREMATORY BONDS—
5s, F&A, $20,000.....Feb. 1, 1899
($4,000 due yearly) to Feb. 1, 1903
5s, F&A, $5,000 ....Feb. 1, 1904
5s, F&A, 4,000.....Feb 1, 1905

LOANS— *When Due.*

EXTENDING INDEBTED. BONDS—
5s, J&D, $30,000.....June 1, 1898
($6,000 due ye'rly) to June 1, 1902
5s, J&D, $72,000.....June 1, 1903
($12,000 due y'rly) to June 1, 1908
5s, J&D, $15,000.....June 1, 1909
5s, J&D, 15,000.....June 1, 1910

FUNDED DEBT BONDS—
5s, M&N, $25,000 Nov. 1, 1901
4s, M&S, 65,000.Sept. 26, 1902
4½s, F&A, 3,000.Aug. 20, 1898
5s, A&O, 50,000.Apr. 1, 1899
($15,000 due y'rly to Apr. 1, 1908.)
....$100,000 .....

GENERAL STREET IMPROVEMENT BONDS—
5s, A&O, $50,000.....Apr. 1, 1903
($10,000 due y'rly) to Apr. 1, 1907

LEVEE BONDS—
5s, A&O, $15,000.....Oct. 1, 1904

PARK STREET SEWER BONDS—
4s, J&D, $12,000.....June 1, 1898
($3,000 due y'rly) to June 1, 1901
4s, J&D, $5,000.....June 1, 1902
4s, A&O, 21,000.....Oct. 1, 1898
($7,000 due y'rly) to Oct. 1, 1900
4s, A&O, $24,000.....Oct. 1, 1901
($8,000 due y'rly) to Oct. 1, 1903
4s, M&S, $18,000.....Sept. 1, 1894
($6,000 due y'rly) to Sept. 1, 1900

POLICE DEFICIENCY BONDS—
5s, M&S, $24,000.....Sept. 1, 1898
($4,000 due y'rly) to Sept. 1, 1903

STREET PAVING BONDS—
4½s, F&A, $7,000..Aug. 25, 1898
5s, F&A, 25,000..Aug. 1, 1906
5s, A&O, 300,000..Apr. 1, 1911
($50,000 due y'rly) to Apr. 1, 1916
5s, A&O, $75,000..Apr. 1, 1917
($25,000 due y'rly) to Apr. 1, 1919
5s, M&N, $25,000..Nov. 1, 1913

LOANS— *When Due.*

STREET PAVING BONDS—(Con.)—
5s, M&N, $25,000. Nov. 1, 1915
5s, M&N, 25,000..Nov. 1, 1917
5s, M&N, 25,000..Nov. 1, 1919

SEWER BONDS—
5s, A&O, $25,000.....Apr. 1, 1912
5s, A&O, 25,000.....Apr. 1, 1914
5s, A&O, 50,000.....Apr. 1, 1915
5s, A&O 25,000.....Apr. 1, 1916
5s, A&O, 25,000.....Apr. 1, 1918

SOUTHWESTERN SEWER BONDS—
4s, M&S, $9,000.....Sept. 1, 1898
($3,000 due y'rly) to Sept. 1, 1900

STREET IMPROVEMENT BONDS—
5s, J&D, $30,000.....June 1, 1898
($6,000 due y'rly) to June 1, 1902
5s, J&D, $72,000.....June 1, 1903
($12,000 due y'rly) to June 1, 1908
5s, J&D, $15,000.....June 1, 1909
5s, J&D, 15,000.....June 1 1910

WOLF CREEK IMPROVEMENT BONDS—
4s, M&N, $35,000.....May 1, 1898
($7,000 due y'rly) to May 1, 1902

WATER-WORKS BONDS—
4s, M&N, $505,000....May 1, 1905

WATER-WORKS IMPROVEMENT BONDS—
5s, F&A, $40,000...Aug. 1, 1898
($5,000 due y'rly) to Aug. 1, 1905
5s, M&S, $30,000...Sept. 1, 1898
($5,000 due y'rly) to Sept. 1, 1903
5s, A&O, $100,000...Apr. 1, 1906
($25,000 due y'rly) to Apr. 1, 1909
4½s, F&A, $21,000..Aug. 20, 1898
($3,000 due ye'rly) to Aug. 20, 1904
4s, A&O, $12,000..Oct. 1, 1898
($3,000 due y'rly) to Oct. 1, 1901
4s, A&O, $20,000..Oct. 1, 1901
($4,000 due y'rly) to Oct. 1, 1906
4½s, F&A, $5,000..Aug. 20, 1905

TOTAL DEBT, ETC.—The subjoined statement shows Dayton's total municipal debt, the assessed valuation of property in the city and the rate levied for all purposes (State, county, city and school) for the years indicated.

Years.	*Total Debt Mar.* 1.	*Assessed Val.*	*Tax p.* $1,000
1898	$2 263,000	$41,785,530	$23·80
1897.....	2,339,000	41,873,440	26·40
1896.....	2,447,000	41,282,070	26·00
1895.....	2,497,000	41,048,210	26·00
1890.....	1,497,160	30,723,730	22·40
1885.....	1,160,500	25,473,980	22·40
1880.....	1,099,000	19,816,640	22·50
1875.....	1,011,200	19,939,970	22·20
1870.....	357,617	16,254,760	20·50

The total debt March 1, 1898, was $2,263,000, including a water debt of $733,000. In addition to the total general debt there were outstanding on March 1, 1898, special assessment bonds to the amount of $1,045,400; principal and interest payable from assessments upon abutting or benefitted property. All of said bonds are due and payable in from one to ten years.

The sinking fund assets on September 1, 1897, amounted to $350,950. The actual valuation of property is estimated at about $100,000,000.

PAR VALUE OF BONDS.—The bonds are all for $1,000 each, interest payable at the American Exchange National Bank, New York City.

POPULATION.—According to a local census taken in February, 1896, it was 79,331; in 1890 it was 61,220; in 1880 it was 38,678.

DAYTON SCHOOL DISTRICT.—William G. Haevssler, Clerk Board of Education.

DEFICIENCY BONDS— *When Due.*
4s, J&J, $27,000 ....Jan. 15, 1910
Bond. debt Jan. 15, '98.. $582,000
Assessed val'ation, real.31,000,000
Assessed val'tion, per..$11,000,000
Total valuation 189".. 42,000,000
School tax (per $1,000) '97...$7·80
Total tax (per $1,000).....23·80

DEFIANCE.—{J. F. DEATRICK, Mayor. {J. J. MALLEY, Clerk.

County seat of Defiance County.

LOANS.— *When Due.*

CEMETERY BONDS—
5½s, J&D, $2,'00 ....June 1, 1898
($1,000 due yearly) to June 1, 1899

LIBRARY BOND—
5s, ... $1,000.....1902

REFUNDIN BONDS—
4½s, ..., $25,000.....1917
5s, ..., 25,000....Mar. 1, 1902
5s, ... 30,000....1898 to 1912

SEWER BONDS—
5½s, ..., $1,000.....
5s, ..., 5,400.....

STREET IMPROVEMENT BONDS—
6s, ... , $49,400.....
5½s, ..., 6,000.....
5s, ..., 58,000.....
Total debt Mar. 20. 1897. $239,800
Tax valuation 1897.....2,509,549
Tot. tax rate (per $1,000) '97. $36·20
Population in 1890 was.....7,694

Interest is mostly payable at City Treasury, but on the 6 per cent bonds in New York.

DELAWARE.—E. E. NAYLOR, Clerk.

The city of Delaware is the capital of the county of the same name and is the seat of Wesleyan University. Its debt is as follows:

LOANS— *When Due.*

DITCH BONDS—
5s, M&S, $4,600 .....1898 to 1902
($460 each March 1 & Sept. 1.)

CITY HALL BONDS—
6s, M&N, $20,000...Nov. 15, 1898
($5,000 due y'rly) to Nov. 15, 1901

STREET IMPROVEMENT—
6s, ... $2,500.....1901

Total debt March 1897... $33,037
Sinking fund..... 5,055
Net debt March 1897.... 27,982
Tax valuation 1897.....3,735,870
Assessment about ⅔ actual value.
Total tax (per $1,000) '97..$24·20
Population in 1890 was.....8,224

INTEREST on City Hall bonds is payable at the Fourth Nat. Bank, New York; other bonds at Delaware Co. Nat. Bank, Delaware, Ohio.

DENNISON.—This village is in Tuscarawas County.

LOANS— *When Due.*

STREET, IMP'T & PARK BONDS—
6s, ... $37,600..... .1898 to 1922
Total debt Sept. 1, 1897...$38,040

Tax valuation 1897.....$757,360
Total tax (per $1,000) '97...$37·80
Population in 1890 was.....2,925
Population in 1880 was.....1,518

EAST LIVERPOOL.—{A. V. GILBERT, Mayor. {J. N. HANLEY, Clerk.

This city is in Columbiana County.

LOANS— *When Due.*

STREET IMPROVEMENT BONDS—
5·86s, ..., $83,375.....

REFUNDING—
6s, J&D $8,000.....June 1, 1898
($1,000 due yearly) to June 1, 1903
5s, M&S, $33,000.....Sept. 1, 1924
Optional after Sept. 1, 1914

WATER BONDS—
4s, M&N. $24,000....May 24, 1937
Optional after May 24, 1917
5s, A&O. $1 ,000 ...April 1, 1918
Optional after April 1, 1898
5s, J&J, $90,000.....July 1, 1920
Optional after July 1, 1900
5s, J&D, $18,500....June 1, 1923

Total debt Aug. 1, 1897.. $263,875
Water debt (included).... 147,500
Tax valuation 1897 3,205,320
Total tax (per $1,000) '97 $29·00
Population in 1890 was.....10,956
Population in 1897 was.....15,039

EAST LIVERPOOL SCHOOL DISTRICT.—W. T. NORRIS, Clerk.

SCHOOL BONDS—
5s, ..., $22,000....1898 to 1908
5s, ..., 50,000....1909 to 1933
6s, ..., 6,000..Jan. 1, 1900-1-2
4s, ..., 6,000.....1903-1905

Total debt Feb. 15, 1898. $84,000
School tax (per $1,000).. $9·00
Assessed valuation, '97.3,155,850
Population in 1890 was.....10,956
Population 1897.....15,957

EATON.—R. E. LOWRY, Mayor. I. N. SLIVER, Clerk.

This village is in Preble County.

LOANS— When Due.
WATER-WORKS BONDS—
6s. ....., $56,500.....1911
Total debt Apr. 1, '98.... $56,500

Tax valuation 1897.....1,742,178
Total tax (per $1,000) '97..$24·80
Population in 1890 was.....2,934
Population in 1880 was.....2,143

ELYRIA CITY.—M. H. LEVAGOOD, Mayor. W. H. PARK, Clerk.

This city is situated in Lorain Co.

LOANS— When Due.
CITY HALL BONDS—
6s, J&J, $6,000 .....Sept., 1909
SEWER BONDS—
6s, ... $5,400.....
6s, an'ly, 1,500..... 1898 to 1900
($500 yearly on Sept. 1.)
STREET IMPROVEMENT BONDS—
6s, Various, $33,294....1898-1901
Part due yearly.

Interest payable at Elyria City.
Bonded debt Mch. 1,'98. $46,194
Floating debt 4,000
Total debt Mch. 1, 1898. 50,194
Total valuation 1897....2,840,182
Assessment about ⅓ actual value.
Tax rate (per $1,000) '97..$30·00
Population in 1890 was.....5,611
Population in 1898 (est.)...10,000

EVANSTON.—WM. H. KRAPP, Clerk.

This village is in Hamilton County.

LOANS— When Due.
REFUNDING BONDS—
6s, ... $6,323.....Feb. 21, 1908
Water bonds..... .....$11,000
Street-lighting bonds..... 2,000
Street and sewer assessment bonds..... 71,564

Total debt Jan. 1, 1898....$84,564
Assessed valuation 1897. 260,000
Assessment abt. 40% actual value.
Corporation tax rate (per M.) '97..... .....$14·50
Total tax rate (per M.) '97.. 27·60
Population in 1898 (est.).... 700

FAYETTE CO.—T. J. LINDSEY, Auditor.

County seat is Washington C. H.

LOANS— When Due.
DITCH BONDS—
6s, ..., $2,500.....
REFUNDING DEBT—
6s, M&S, $15,000....Sept. 1, 1898
6s, M&S, 15,000....Sept. 1, 1903
6s, J&D, 15,000....Dec. 1, 1905
6s, M&S, 15,000....Sept. 1, 1908
Bonded debt Jan. 1, 1898.$60,000

Sinking fund assets..... $15,000
Net debt Jan. 1. 1898.. 45,000
Tax valuation, real.. . 9,526,070
Tax valuation, per sn'l 3,360,986
Total valuation 1897...12,887,056
Assessment is abt. ½ actual value.
State & Co. tax (per $1,000).$5·34
Population in 1890 was....22,309
Population in 1897 (est.)...23,000

INTEREST payable at Auditor's office.

FINDLAY.—A. W. RAY, Clerk.

This city is the county seat of Hancock County.

LOANS— When Due.
CITY BONDS—
5¾s, ... $10,000.....1919
4¾s, ... 8,500....1900-1910
6s, ... 180,825....1898-1912
GAS BONDS—
6s, ... $36,000....1900-1905
6s, ... 72,000....1898-1907
5s, ... 20,000..1901 & 1906
STREET IMPROVEMENT BONDS—
6s, ... $5,500.....1898-1908
($500 yearly on Oct. 1.)
WATER BONDS—
6s, ... $50,000..1902 & 1907
($25,000 every 5 years.)
6s, ... 17,000.1897 to 1908

LOANS— When Due.
WATER BONDS—(Con.)
6s, ... $38,500.....1922
5s, ... 150,000.....1908
5s, ... 25,000.....1914
5s, ... 25,000.....1919
5s, A&O, 25,000..Oct. 1, 1921
SEWER, ETC.—
6s, ... $39,500 .1898 to 1906
Total debt Sept. 1, '97....$714,825
Water debt (included).... 330,500
Tax valuation 1897.....6,369,110
Tax rate (per $1,000) '97...$30·00
Population in 1890 was.....18,553
Population in 1895 (est.)...21,500

INTEREST is payable at the Fourth National Bank, New York City.
CITY PROPERTY.—The city owns its water works and gas plant.

FOSTORIA.—J. M. SCHATZEL, Clerk.

This city is in Seneca County.

LOANS— When Due.
REFUNDING BONDS—
6s, ..., $17,000.....1898-1906
4s, M&S, 14,867.... .Mar. 1, 1918
SEWER BONDS—
6s, ..., $292,000.....1898-1910
STREET IMPROVEMENT—
6s, ..., $119,074.....1898-1911
WATER WORKS BONDS—
5s, ..., $200,000.....1896-1904

Total debt Feb. 1, '98.... $628,074
Water debt (included).. 200,000
Tax valuation 1897..... 2,462,430
Real valuation 1897.... 4,000,000
Tax rate (per $1,000) '97...$36·10
Population in 1890 was.....5,885
Population in 1898 (est.).. .10,000
Interest on Water 5s due 1910 is payable at the Shoe & Leather Bank New York City.

FRANKLIN.—This village is in Warren County.

LOANS— When Due.
WATERWORKS & VILLAGE DEBTS—
5s, $62,000.....1901-1923
Bonded debt Sept. 1, '97...$62,000
Cash on hand..... 2,217

Net debt Sept. 1, 1897... $59,783
Tax valuation 1897..... 915,581
Total tax (per $1,000).... $28·20
Population in 1890 was.....2,729
Population in 1880 was.....2,385

FRANKLIN CO.—W. H. HALLIDAY, Auditor. OSSIAN E. D. BARRON, Treasurer.

County seat is Columbus.

LOANS - When Due.
COURT HOUSE & JAIL BONDS—
6s, ... $35,000.....
DEFIC'Y & BRIDGE BONDS—
4½s, ... $450,000.....
6s, J&D, $23,000.....1898-1902
($3,000 Dec. 1, 1898, and $5,000 yearly.)

STREET BONDS—
6s, ... $255,000.....
6s, ... 1,400.....1899
Total debt Aug. 15, '97. $740,000
Tax valuation, 1897....83,766,120
Population in 1890 was....124,087
Population in 1880 was.... 86,797

FREMONT.—Fremont is in Sandusky County.

LOANS— When Due.
Street Improv. 5s, $66,100...1916
do do 6s, 78,700...1914
Water 5s..... 78,000...1904
Total debt Jan. 15, '98...$222,800

Water debt (included).... $78,000
Tax valuation 1897.....2,258,010
Total tax (per $1,000) '97..$33·40
Population in 1890 was.....7,141
Population in 1898 (est.)....10,000

GALION.—C. H. BRIGGS, Mayor.

This city is in Crawford County.

LOANS— When Due.
Elec. light 5 & 6s, $31,000...'04-'06
Judgment 5s..... 8,000.....1906
Refunding 6s..... 87,000.....1912
Total debt Aug. 15, '97.. $128,000

Tax valuation 1897.....$2,275,190
Actual value (est.) 1897..5,000,000
Tax rate (per $1,000) '97...$31·00
Population in 1890 was.....6,326
Population in 1897 (est.).....9,000

INTEREST on bonds due January 1, 1906, is payable at Galion.

GALLIA CO.—J. W. JONES, Auditor.

County seat is Gallipolis. On going to press April 1, 1898, the county was advertising for sale $40,000 turnpike bonds.

LOANS— When Due.
TURNPIKE BONDS—
5s, ... $40,000...1905-09-11-15
$10,000 due each year on Jan. 1
5s, ... $5,000 .....Jan. 15, 1913
5s, ... 30,000 1914-1916
$15,000 due each year on Jn. 15
4s, F&A, $60,000....Aug. 17, 1917
4s. 71,500.July1,1898-1913

Interest paid by County Treasurer
Bonded debt Jan., 1898. $207,000
Tax valuation 1897.....6,388,893
Real valuation.....15,000,000
Aver. tax rate (per M)'96....20·26
Population in 1890 was....27,005
Population in 1897 (est.)...33,000

GALLIPOLIS.—M. F. MERRIMAN, Mayor. T. E. BRADBURY, City Clerk.

This city is in Gallia County.

LOANS— When Due.
WHARF, STREET & BUILDING—
5s-6s, F&A, $128,000.Aug.25,1898
(Part due semi-an.) to Aug. 25,1913
WATER BONDS 1894—
5s, M&N, $87,000....Feb. 25, 1914
REDEMPTION BONDS—
5s, F&A, $10,500....Aug. 25, 1917
5s, F&A, 9.000....Feb. 25, 1918

Total debt Jan. 1, 1898..$234,500
Interest payable at City Treas'ry.
Assessed valuation, real$1,068,390
Ass'd valuation, pers l... 712,519
Total valuation 1897.... 1,780,909
Assessment about ⅔ actual value.
Total tax (per $1,000) '97...$29·40
Population in 1890 was.....4,498
Population 1897, about. 6,885

GLENVILLE.—J. W. MORRIS, Clerk.

This village is in Cuyahoga County.

Bonded debt Feb. 1, '98..$139,200
Sinking fund assets..... 18,663
Net debt Feb. 1, 1898.... 120,537

Assessed valuation '97.$1,092,000
Tax rate (per $1,000) '97 31·90
Population 1898 (est.).. 5,000

GREENFIELD.—This village is in Highland County.

LOANS— When Due.
ELEC. L. STR. IMP. & WATER WKS.
6s, ..., $37,450.....1911
5s, ... 35,000.....1911
Total debt Sept. 1, 1897.. $72,450

Tax valuation 1897....$1,107,640
Total tax rate (per M.) '97..$27·00
Population in 1890 was.....2,464
Population in 1880 was.....2,100
Population in 1896 (est.)....4,500

GREENVILLE.—H. J. BRENNEMAN, City Clerk.

This city is in Darke County.

LOANS— When Due.
NATURAL GAS REFUND. BONDS—
6s, ... $80,000.....1898-1905
($10,000 yearly on June 1.)
WATER WORKS BONDS—
5s, ... $19,000....Dec. 12, 1917
5s, ... 5,000....Oct. 27, 1912
5s, ... 56,000....Dec. 12, 1918

Bonded debt Jan. 22, '98 $160,000
Tax valuation 1897.....2,819,540
Total tax (per $1,000) '97 $26·00
Population in 1890 was.....5,473
Population in 1880 was.....3,535

HAMILTON.—M. O. BURNS, Clerk.

This city is in Butler County.

LOANS— When Due.
DEFICIENCY BONDS—
4½s, ..., $63,000.....1899-1911
ELECTRIC-LIGHT BONDS—
5s, M&S, $100,000.July 1,'04 to '18
GAS WORKS BONDS—
5s, F&A, $150,000.Feb. 1,'99 to '18
(Subject to call after Feb. 1, '09.)
REFUNDING BONDS—
5s-6s, ..., $56,000..1898 to 1905
SEWER BONDS—
4½s, ..., $165,508.....1898-1922
4s, ann., 8,510.....1899-1915
($500 yearly to 1914.)
STREET IMPROVEMENT BONDS—
6s, ..., $53,788.....1898 to 1907

LOANS— When Due.
STREET IMP. BONDS—(Con.)—
4½s, an., 28,806.....1899-1908
($2,880·67 yearly.)
WATER WORKS BONDS—
5s, J&J, $313,500.....1898-1915
Total debt Feb. 15, '98... $939,113
Bonds owned by city.... 13,398
Net debt Aug. 15, '97.... 925,715
Water debt (included)... 313,500
Assessed valuation, real.6,000,000
Ass'd valuation, pers'l. 2,380,000
Total valuation 1897. 8,380,000
Assessm't about 2·5 actual value.
Total tax (per $1,000) '97..$30·60
Population in 1895 was.... .20,306
Population in 1890 was.....17,565

INTEREST on water bonds is payable at First National Bank, New York City, and upon all other bonds at city treasury.

HAMILTON SCHOOL DISTRICT.—W. N. ANDREWS, Clerk Board of Education.

LOANS— When Due.
BUILDING BONDS—
6s, Sept. 10, $2,000..Sept. 10, 1898
6s, Sept. 10, $2,500.Sept. 10, 1899
6s, Feb. 24, $8,000 .Feb. 24, 1901
($4,000 due yearly)to Feb.24,1902
5s, Apr. 8, $4,000..Apr. 8, 1899
($2,000 due yearly)to Apr. 8, 1900
5s, Apr. 8, $4,000..April 8, 1901
5s, Mar. 2, 40,000..Mar. 2, 1903
($4,000 due yearly)to Mar. 2, 1912
5s. Oct. 9, $20,000..Oct. 9, 1913
($4,000 due yearly) to Oct. 9, '17

LOANS— When Due
BUILDING BONDS (Con.)—
3½s, ... $16,000.....1923-1928
4½s, July 7, $30,000..July 7, 1905
($3,000 due yearly)to July 7, 1914
REFUNDING BONDS—
4s, ... $13,500.....1908-1934
($500 yearly.)
Bonded debt, Feb.15, '98. $126,000
Interest payable at Miami Valley Bank, Hamilton, O.
Population in 1898 (est.)...25,000

HAMILTON CO.—EUGENE L. LEWIS, Auditor. TILDEN R. FRENCH, Treasurer.

County seat is Cincinnati.

LOANS— When Due.
AGRICULTURE IMP. SOCIETY—
5s, J&J, $10,000.....July 2, 1898
ARMORY BONDS—
4s, A&O, $15,000....Apr. 30, 1919
4s, J&D. 100,000...Dec. 1, 1937
Subject to call after Dec. 1, 1917
AVENUE IMP.—
4s, M&S, $14,000....Sept. 13, 1898
4s, F&A, 15,200...Feb. 14 1899
4s, Feb. 7, 24,000...Feb. 7, 1899
$4,000 due y'rly) to Feb. 7, 1904
BRIDGE BONDS—
4s, Oct. 31,$40,000.. Oct. 31, 1899
4s, M&S, 58,000..Sept. 1, 1901
4s, M&N, 46,000..Nov. 1, 1902
4s, Feb. 7, 20,000..Feb. 7, 1904
4s, Feb. 28, 75,000..Feb. 28, 1904
4s. J&J. 17,000..July 11, 1904
4s, A&O, '15,000..Oct. 1. 1905
4s, J&D, 25,000..June 16, 1916
4s, M&N, 79,500..Nov. 25, 1916

LOANS— When Due.
COUNTY BONDS—
5s, J&D, $150,000... Dec. 16, 1914
Subject to call aft. Dec. 16, 1904
4s. M&N, 260,000..May 15, 1916
COURT HOUSE—
5s, F&A, $50,000...Aug. 1, 1934
Subject to call aft. Aug. 1, 1914
5s, J&D, $35,000...Dec. 1, 1934
Subject to call aft. Dec. 1, 1914
4s, J&D, $15,000...June 1, 1934
Subject to call aft. June 1, 1914
4s, M&N, $350,000..May 1, 1935
Subject to call aft. May 1, 1915
4s, J&D, $125,000...June 15, 1936
Subject to call aft. June 15, 1916
DIST. ASSESSORS' RELIEF—
4s, J&J, $20,000...Jan. 15, 1901
FAIR GROUNDS EXT. & IMP.—
5s, July 16, $10,000.July 16, 1902
MARVIN'S RUN DITCH BONDS—
4s, F&A, $12,500....Feb. 21, 1899

LOANS— *When Due.*

LONGVIEW IMPROVEMENT—
5s, A&O, $25,000...Oct. 1, 1916
Subject to call aft. Oct. 1, 1906
5s, J&D, $50,000...Dec. 1, 1917
Subject to call aft. Dec. 1, 1907
5s, A&O, $25,000...Nov. 1, 1918
Subject to call aft Nov. 1, 1908
4s, J&D, $30,000...Dec. 12, 1921
Subject to call aft. Dec. 12, 1911
4s, F&A, $30,000...Feb. 6, 1922
Subject to call aft. Feb. 6, 1912

MITCHELL AVE. AQUEDUCT B'DS.
4s, ..., $60,000.....1906 to 1916

PLATTING—
4s, J&J, $12,280...Jan. 22, 1903
4s, ..., 8,000...Feb. 13, 1904
4s, F&A, 24,500...Feb. 1, 1919
Subject to call aft. Feb. 1, 1909
4s, J&D, $15,000..June 1, 1922
Subject to call aft. June 1, 1912

REAL ESTATE RECORD—
5s, Var., $30,000...Various, 1915
Subject to call after 1905
5s, Var., $5,500.Jan. & Feb., 1916
Subject to call after 1906
5s, M&S, $4,500...Mar. 1, 1917
Subject to call aft. Mar. 1, 1917

TAX DUPLICATE—
5s, M&N, $65,000...May 1, 1915
Subject to call aft. May 1, 1905

LOANS— *When Due.*

ROAD AND AVENUE BONDS—
5s, Mar. 14, $22,000. Mar. 14, '98-'04
4s, Oct. 20, 6,500...Oct. 20, 1901
4s, July 1, 27,000...July 1, 1902
4s, J&D, 30,000...Dec. 12, 1911
4s, J&D, 70,000...June 1, 1912
4s, M&N, 45,000 ..Nov. 1, 1913
4s, J&D, 13,000...June 30, 1914
4s, A&O, 29,000...Oct. 1, 1914
4s, Oct. 25, 90,000...Oct. 25, 1913
Subject to call aft. Oct. 25, 1903
4s, ..., 25,000... 1916
Subject to call at any time.

TURNPIKE BONDS—
5s, Sept. 16, $12,000. Sept. 16, 1903
4s, J&D, 20,000..Dec. 12, 1911
4s, J&D, 31,000...Dec. 24, 1912
4s, M&N, 14,400...May 31, 1913
4s, M&S, 27,000...Sept. 1, 1919
Subject to call aft. Sept. 1, 1909

Total debt Dec. 2, 1896. $2,562,280
Sinking fund..... 41,983
Net debt Dec. 2, 1896.. 2,520,296
Tax valuation, real....189,374,200
Tax valuat'n, personal. 47,116,190
Total valuation 1896..236,490.390
State & Co. tax (per M.) '97...$6·80
Population in 1890 was....374,574
Population in 1880 was....313,370
Population in 1896 (est.)..500,000

HANCOCK COUNTY.—SURREL P. DE WOLFE, Auditor.

County seat is Findlay.

LOANS— *When Due.*

COURT HOUSE BONDS—
5s, ...$105,000.....1909-1918
4½s, ..., 80,000.....1898-1905

DITCH BONDS—
6s, ..., $53,000.....1897-1901
5s, ..., 17,000.....1897-1900

Total debt Sept. 1, '97.. $262,500
Tax valuation, real.....14,872,226
Tax valuation, personal 6,301,880
Total valuation 1897...21,174,106
Assess't abt. 40 per cent. act'l val.
Total tax (per $1.000.) '94. $16·00
Population in 1890 was....42,562
Population in 1880 was.... 27,784

HARDIN CO.—JAMES BASTABLE, Auditor.

County seat is Kenton.

LOANS— *When Due.*

ARMORY AND BRIDGE BONDS—
6s, ..., $35,000.....1898-1908

DITCH BONDS—
6s, A&O, $88,000. .....July,'98-'05
(Payable by special assessment.)

PIKE BONDS—
6s, A&O, $61,000. .....July,'98-'02
6s, ..., 10,000.....1898

Interest is payable in N. Y. City.
Total debt Jan. 15, 1898.$194,000
Tax valuation, real..... 8,090,430
Tax valuation, pers'l... 3,403,110
Total valuation 1897...11,493,540
Assessment abt. 3/5 actual value.
Total tax (per $1,000) '95...$11·50
Population in 1890 was.....28,939
Population 1896 (estima'd) 30,000

INTEREST is payable at the Hanover Nat. Bank, New York, and at the County Treasurer's office.

HENRY COUNTY.—DAVID F. COE, Auditor.

County seat is Napoleon.

LOANS. *When Due.*

FLOATING DEBT (Funded.)—
5s, J&J, $20,000.....Jan. 1, 1900

REFUNDING BONDS—
5s, ..., $30,000.....April 1, 1904
4s, J&J, 65,000.....July 1, 1905

TOWNSHIP ROAD IMP. (Special) —
5s, J&J $26,000.....July 1, 1905
5s, M&S 10,000.....Sept. 1, 1903
5s, J&J 9,000.....July 1, 1905
5s, J&J 11,000.....July 1, 1906

5s, J&J, $8,000.....July 1, 1907
5s, ..., 13,000.....Nov. 1, 1907
Total debt Mar. 1, 1898.. $182,000
Township debt (included) 101 000
Sinking fund..... 77,103
Net debt Mar. 1, 1898... 104,897
Total valuation 1897.....6,647,000
Assessment about 1/2 actual value.
Total tax (per $1,000)..... $13·35
Population 1890 was... 25,080
Population in 1880 was....20,585

OPTIONAL—The bonds are all subject to call five years before maturity with the exception of the 5 per cent refunding issue.

HIGHLAND CO.—JAMES REECE, Auditor.

County seat is Hillsborough.

LOANS— *When Due.*

COUNTY BONDS—
6s, ..., $24,000.....Mar. 1, 1900
6s, ..., 24,000.....Mar. 1, 1908
5s, ..., 13,000.....Sept. 1, 1901

5s, ..., $29,500.....Mar. 1, 1904
Total debt Sept. 1, 1897.. $94,500
Tax valuation 1897....11,036,927
Population in 1890 was....29,048

IRONTON.—{E. F. TYLER, Mayor. / GEO. H. DAVIES, City Clerk.

County seat of Lawrence County.

The city has cash in the treasury to the amount of $10,731, to be used for the payment of its bonds.

LOANS— *When Due.*

CEMETERY LAND—
5s, J&D, $2,000.....1898

MEMORIAL HALL.
5s, A&O, $20,000.....May 1, 1910
5s, M&N, 3,500.....May 1, 1914

REFUNDING BONDS—
5s, M&S, $30,000.....Sept. 1, 1915

SEWERS, ETC.—
5s, J&D, $25,000.....June 1, 1912
6s, J&J, 943 80.....1898-1912
($31 46 each Jan. and July.)

STREET BONDS—
5s, J&D, $25,000.....June 1, 1912

WATER BONDS.
5s, J&J, $90,000.....Jan. 1, 1906
5s, M&S, 18,000.....Mar. 1, 1911
4s, J&J, 47,000.....July 1, 1906

LOANS— *When Due*

WHARF BOND—
6s, J&J, $7,500....July 11, 1898

STREET IMPROVEMENT.
Payable by special assessment.
6s, ... $31,919·34 ..1898-1904

TEMPORARY LOAN BONDS—
..s, ..., $25,360.....Mar. 1, '98

Bonded debt Mar 1, '98.. $268,000
Water debt (included)... 155,000
Spec. asst. debt (add'n'l) 31,919
Temporary loan (add'n'l) 25,360
Tax valuation 1897.....3,353,700
City tax (per $1,000) 1897..$12·30
Total tax (per $1,000) 1897 34·20
Population in 1890 was.....10,939
Population 1898 (est.).....13,000

INTEREST on the wharf bonds, on the special assessment bonds and on the temporary loan bonds, is payable at the City Treasury; on all other bonds at the National Park Bank, N. Y. City.

JEFFERSON CO.—GEO. P. HARDER, Auditor.

County seat is Steubenville.

LOANS— *When Due.*

TURNPIKE BONDS—
5s, J&D, $115,000....June 1, 1902
5s, J&D, 116,500....June 1, 1910
Subject to call June 1, 1905
5s, J&D, $117,000....June 1, 1911
Subject to call June 1, 1899
5s, A&O, $75,000.....Apr. 1, 1913
Interest payable at County Treas.

Total debt Jan. 1, 1898. $423,500
Sinking fund..... 60,000
Net debt Jan. 1, 1898.. 363,500
Tax valuation, real.....11,688,590
Tax valuation, pers'l... 6,035,780
Total valuation 1897...17,724,370
Assessment is 5/5 actual value.
Average tax (per $1,000) '97. $19·91
Population in 1890 was.....39,415

KENT.—{S. W. BURT, Mayor. / W. W. REED, Clerk.

This city is situated in Portage County.

LOANS— *When Due.*

IMP. AND PARK BONDS—
6s, M&S, $80,000.....1922

Total debt Feb 1, 1898.. $80,000
Total valuation 1897....1,403,221
Tax rate (per $1,000) 1897.$23·60
Population in 1890 was.....3,501

These bonds have been repudiated by the City Council on the ground that they were illegally issued. The interest due September 1, 1896, was not paid.

KENTON.—This city is in Hardin County.

LOANS— *When Due.*

REFUNDING BONDS—
4s, $58,000.....1907-1925

SEWER BONDS—
6s, A&O, $8,017.....1898-1902

STREET IMPROVEM'T BONDS—
6s, ..., $33,760 ....

WATER WORKS BONDS—
5s, ..., $89,000.....1919

Total debt Mar. 20, 1898. $188,777
Tax valuation 1897.....1,887,190
Total tax (per $1,000) 1897.$37·60
Tax valuation 1891....$1,827,170
Population in 1890 was.....5,557

LAKE COUNTY.—W. C. TISDEL, Auditor.

Painesville is the county seat.

LOANS— *When Due.*

5s, J&J, $50,000.....1898-1916
Bonded debt Feb. 1,'98. $50,000
Assessed valuat'n, real. 7,295,070
Assessed val'n, pers'l.. 5,611,660

Total valuation 1897.$12,906,730
State & County tax rate (per $1,000) 1897..... $6·40
Population 1890.....18,235
Population 1898 (estim'd)..18,500

LANCASTER.—H. T. MECHLING, Clerk.

This city is in Fairfield County.

LOANS— *When Due.*

CITY HALL BONDS—
6s, ..., $65,000..... .....

FIRE IMPROVEMENT BONDS—
5s, ..., $12,000.....$2,000 yearly

STREET IMPROVEMENT BONDS—
6s, ..., $10,000.... Part yearly
6s, ..., 10,200.....Part yearly
6s, ..., 7,041 .....Part yearly
6s, ..., 7,000.....Part yearly
6s, ..., 20,600 .. ..Part yearly
6s, ..., 1,260.....Part yearly

WATER WORKS—
6s, F&A, $4,500.....Part yearly
Bonded debt Sept. 1, '97. $81,500
Street imp't bonds(add'l) 56,101
Total valuation 1897....3,077,140
Assessment about 3/5 actual value.
Total tax (per $1,000) 1897.$22·10
Population in 1890 was.....7,555
Population in 1896 (estim'd) 9,000

The city owns its natural gas plant, from which is derived a net income of about $25,000 per annum.

LAWRENCE CO.—H. R. BROWN, Auditor.

County seat is Ironton.

LOANS— *When Due.*

BRIDGES, ETC.—
6s, M&S, $2,000 .....

REFUNDING BONDS—
5s, ..., $5,000.. $1,000 semi-an.

POOR BONDS—
6s, ..., $4,000..$1,000 semi-an.
5s, ..., 2,000..$1,000 semi-an.

TURNPIKE BONDS—
5s, M&S, $255,000...Mar. 1,'99-'23
($5,000 due semi-annually.)

Bonded debt Sept. 1, '97. $268,000
Tax valuation, real.....5,033,910
Tax valuation, personal. 2,401,493
Total valuation 1897....7,435,403
Assessment is 1/2 actual value.
Total tax (per $1,000).....$14·00
Population in 1890 was.....39,556
Population in 1880 was.....39,068
Population in 1896 (est.)...42,000

INTEREST on $50,000 of the turnpike bonds is payable at the Park Bank, N. Y.; on all other bonds at the office of the County Treasurer.

LICKING CO.—WM. BELL, JR., Auditor.

County seat is Newark.

LOANS— *When Due.*

BRIDGE BONDS—
6s, J&J, $30,000.....1898-1899

COUNTY BUILDING BONDS—
6s, J&J, $66,000.....1898-1907

Total debt Feb. 15, 1898 $96,000
Sinking fund..... 5,930

Net debt Feb. 15, 1898.. $90,070
Assessed val'n, real....15,714,260
Assessed val'n, pers'l... 7,026,101
Total valuation, 1897..22,740,361
Assessment about 65% actual val.
Tax rate (per $1,000) 1896..$4·56
Population in 1890 was.....43,279

INTEREST is payable at Newark, Ohio.

LIMA.—{S. A. BAXTER, Mayor. / C. E. LYNCH, Clerk.

This city is the county seat of Allen County.

LOANS— *When Due.*

MACHINE SHOP BONDS—
6s, A&O, $100,000....Apr. 1, 1900

PAVING BONDS—
6s, J&J, $14,000..July 1,'98 to '99
6s, J&J, 38,000..Jan. 1,'98 to '08
5s, ..., 76,300.....1898-1908
(Part yearly.)

STREET IMPROVEMENT—
6s, July, $3,400....July 1, '98-'03
6s, ... 700.....

WATER WORKS—
5s, M&S, $40,000....Mar. 1, 1906
($10,000 due y'rly) to Mar. 1, 1909
5s, M&S, $160,000....Mar. 1, 1910

5s, M&S, $138,000....Apr. 1, 1916
Bonded debt Oct. 1, '97. $570,400
School bonds (additional) 33,000
Water debt (included).... 338,000
Floating debt..... 25,000
Total debt Oct. 1, 1897.. 595,400
Tax valuation, real.....5,613,170
Tax valuation, personal 1,713,537
Total valuation 1896....7,326,707
Total valuation 1897 ...7,425,414
Total tax (per $1,000) '97..$27·80
Assessm't about 2/3 actual value.
Population in 1890 was.....15,981
Population 1897 (est.).....23,617

OPTIONAL—One hundred and fifty thousand dollars of the water works bonds due in 1910 are subject to call March 1, 1900.

INTEREST on the water bonds is payable by Winslow, Lanier & Co., N. Y.; on the machine shop bonds at First Nat. Bank of Lima; on the $18,000 of paving bonds by Kountze Bros., New York; and on the remaining bonds at the City Treasurer's office.

LOGAN.—This City is in Hocking County.

LOANS— *When Due.*

GAS, WATER & SEWER BONDS
6s, ..., $4,500.....Jan. 1, 1906
5s, J&D, 60,000.....1900-1929
($2,000 due yearly on June 1.)

Total debt Sept. 1, 1897.. $64,500
Tax valuation 1897..... 981,622
Total tax (per $1,000) '97..$35·54
Real valuation 1894.....2,500,000
Population in 1890 was.....3,119
Population 1895 (estimated).3,500

INTEREST is payable at the Western German Bank, Cincinnati, O.

LOGAN CO.—C. D. CAMPBELL, Auditor.

County seat is Bellefontaine.

LOANS— *When Due.*

DITCH BONDS—
6s, ..., $27,000.....Part yearly

BUILDINGS AND ROAD IMP'TS—
6s, ..., $15,000.....1898-1903
6s, ..., 6,000.....1896-1900

BRIDGE BONDS—
6s, ..., $2,000.....1897-1902

Total debt 1898..... $48,000
Tax valuation, real.....9,419,130
Tax valuation, personal.3,795,880
Total valuation 1897...13,215,010
Population in 1890 was.....27,386

LORAIN.—G. A. Resek, Clerk.
Lorain is in the county of the same name.

LOANS— When Due.
Improvement Bonds—
6s, ..., $4,000 1898
6s, ..., $64,000. Part due yearly
5s, ..., 100,000.......1914-1933
($5,000 due yearly.)
Jail Bonds—
6s. ...., $2,000....Aug. 15, 1898
Refunding Bonds—
6s, ..., $6,000........1898-1903
($1,000 due yearly.)
6s, ..., $30,000.......1903-1912
($3,000 due yearly.)

Sewer Bonds—
6s, ..., $53,000. Part due yearly
Water-Works Bonds—
6s, ..., $15,000...Aug. 2, 1919
5s, ..., 90,000...Nov. 1, 1914
5s, ... , 125,000...Aug. 24, 1915
Total debt Aug. 15, 1897. $493,000
Water debt (included)... 230,000
Spec. assess. bds. (incl.). 125,000
Tax valuation 1897.......2,549,048
Assessment about ½ actual value.
Tax rate (per $1,000) 1897. $32·70
Population in 1890 was..... 4,863
Population in 1897 (est.)...12,000

LOUISVILLE.—F. E. Favret, City Clerk.
Louisville is in Stark County.

LOANS. When Due.
Improvement Bonds—
6s, . . . $900..........1898 to 1900
($300 due yearly on Nov. 15.)
Water Works Bonds—
5s, F&A, $17,000..Aug. 1, '98-'14
($1,000 due yearly.)

Total debt Aug. 1, 1897 ...$18,200
Tax valuation 1897........466,630
Assessment about ½ actual value.
Total tax (per $1,000) 1897.$25·90
Population in 1890 was......1,323
Population in 1880 was 1,050
Population in 1897 (about)..1,500

INTEREST on the water bonds is payable at Am. Ex. Nat. Bank N. Y., or in Louisville.

LUCAS COUNTY.—{ Wm. M. GODFREY, Auditor. / WM. V. McMAKEN, Treasurer. }
County seat is Toledo.

LOANS— When Due.
Armory Bonds—
4½s, var., $73,000.......1941-1942
Bridge Bonds—
5s, ..., $10,000..............1901
Building Bonds—
5s, M&N, $15,000...............1901
Children's Home—
5s, F&A, $63,000.............1899
($7,000 due yearly) to 1907
5s, ... 12,000...............1908
4½s, ... 10,000...............1898
($5,000 due yearly) to 1899
4½s, ... 10,000........1905-1906
Court-House—
4s, M&S, $500,000*............1944
Subject to call 1924.
Ditch Bonds—
5s, M&N, $9,534........1898-1899

General Bonds—
4½s, M&S, $20,000....... .1903
($4,000 due yearly) to 1907
Road Bonds—
5s, ..., $67,500....1898-1906
5s, M&S, 15,000..........1911
4½s, ... 25,000..........1901
($5,000 due yearly) to 1905
4½s, ... 25,000..........1907
($5,000 due yearly) to 1911
Interest payable at Co. Treasury.
Total debt Jan. 20, 1898.$855,034
Tax valuation, real... $42,494,430
Tax valuation, person'l.14,513,070
Total valuation 1897...57,007,500
Real valuation about 107,000,000
State and tax co. (per M.) '97.$7·49
Population in 1890 was...102,296
Population '98 (estimated).143,000

* $220,000 coupon; $280,000 registered.

MADISON.—Chas. Ritter, Treasurer.
This township is in Richland County.

LOANS— When Due.
Soldiers' & Sailors' Hall—
6s, ... $38,000.........1898-1909
Total debt Feb. 15, 1898..$38,000

Tax valuation 1897....$1,386,390
Total tax (per $1,000) '97...$13·30
Population in 1890 was....15,467
Population in 1880 was....11,675

MADISON COUNTY.—W. D. Wilson, Aud.
County seat is London.

LOANS— When Due.
Children's Home Bonds—
...... $24,000, part yearly to 1911
Court House and Jail—
6s, ..., $127,000, part yrly to 1906
Ditch Improvement—
6s, ..., $31,966, part y'rly to 1904

Road Improvement—
6s, ..., $10,150, part y'rly to 1901
Total debt Mar. 1, 1898. $193,116
Cash on hand........... 26,133
Net debt Mar. 1, 1898.. 166,983
Tax valuation 1897....13,125,840
Population in 1890 was.....20,050
Population in 1880 was.....20,127

Ditch and road improvement bonds payable by special assessment.

MADISONVILLE.—{ J. A. WARD, Mayor. / BENNETT CARTER, Clerk. }
Madisonville is in Hamilton County.

LOANS— When Due.
Electric-Light and Water-Works Bonds—
5s, ..., $15,000................1923
5s, ..., 10,000................1924
Street Improv. Bonds—
6s, ..., $46,975...Part due y'rly
Assessment Bonds—
6s, M, $7,438.........1898 to 1907
($743 80 annually.)
Town Hall Bonds—
6s, ..., $6,000 ....$500 ann.
5s, ..., 4,000......... 1910

LOANS— When Due.
School Bonds—
5s, J&D, $2,500..June 30,'01 to'05
($500 due yearly.)
5s, ..., 6,000..............1925
Water-Works Bonds—
5s, ..., $15,000..............1922
4½s, ..., 15,000..............1922
Bonded debt Sept. 1, '97..$117,775
Tax valuation 1897....... 912,340
Total tax (per $1,000) '97...$31·32
Population in 1890 was......2,214

MAHONING CO.—C. F. Brenner, Auditor.
County seat is Youngstown.

LOANS— When Due.
Bridge Bonds—
5s, M&S, $47,500.....1900 to 1909
($5,000 annually.)
5s, ..., $30,000....Sept., 1898
4½s, M&S, 190,000..1898 to 1917
($5,000 to 1909, $15,000 to 1915, $20,000 to 1916, $25,000 in '17.)
County & Road Bonds—
5s, Sept., $50,500......Sept., 1900
Poor Bonds—
5s, Sept., $5,000......Sept., 1899

Road Bonds—
5s, Sept., $8,000......Sept., 1906
Infirmary Bonds—
5s, M&S, $87,500.....1901 to 1917
($5,000 in 1901 and $5,000 annually thereafter.)
Int. payable at Youngstown, O.
Total debt Feb. 15, '98 $418,500
Tax valuation, real... 17,644,830
Tax valuation. pers'l.. 8,074,640
Total valuation 1897. 25,719,470
Assessm't about ½ actual value.
Population in 1890 was.....55,979

MANSFIELD.—{ JOS. P. HENRY, Mayor. / F. M. REMY, City Clerk. }
This city is in Richland County.

LOANS— When Due
General Improvem't Bonds—
6s, Nov., $15,000. Nov. 1,'98 to '02
Street Improvement Bonds—
6s, ..., $72,500......1898 to 1902
Water-Works Bonds—
5s, July, $35,000..July 1,'98-1904
5s, A&O, 18,000..... ..1898-1915
($1,000 due yearly on Oct. 23.)
Debt Extension Bonds—
6s, ann., $8,600.......Dec. 1, 1898

Interest is payable at City Treas'y.
Total debt Jan. 1, 1898. $149,100
Water debt (included).. 53,000
Tax valuation, real..... 4,540,430
Tax valuation, personal 2,178,830
Total valuation 1897... 6,719,260
Assessment about ½ actual value.
Total tax (per $1,000) '97 ..$29·30
Population in 1890 was.....13,473
Population in 1897.........17,934

MARIETTA.—Carl Becker, Clerk.
Marietta is in Washington County.

LOANS— When Due.
City Hall Improvement—
5s, F&A, $3,500.........1898-1904
($500 due yearly on Aug 1.)
These are owned by sinking fund.
Village of Harmon—
6s, J&J, $7,000......$500 semi-an.
Paving and Sewers—
5s, F&A, $20,000.......Aug., 1912
5s, J&D, 20,000.......June, 1913
5s, F&A, 12,000.......Aug., 1898
($1,000 due yearly.)
5s, ..., $15,000.........1906-1926
5s. s. a., 5,000...... Aug. 1, 1927
(Subject to call after 1907.)
Refunding Bonds—
4½s, F&A, $74,000.....Aug., 1912
Street Improvement Bonds—
4½s, M&S, $15,500....Mar. & Sept.
($500 due semi-annually.)

LOANS— When Due.
6s, ..., $21,206.........1898-1908
Special Assessment Bonds—
6s, semi-an., $46,048. 1898 to 1907
(Part due semi-annually.)
Water Works Bonds—
5s, J&D, $10,000. June,'02 to '12
4½s, A&O, 90,000. Oct., '99 to '19
4½s, M&S, 10,000.....Sept., 1921
Interest is payable in Marietta.
Bonded debt Aug. 5, '97.. $338,899
Special assess. b'ds (incl.) 68,899
Sinking fund.............. 22,011
Net debt Aug. 5, 1897.... 316,888
Tax valuation 1897......4,055,374
Assessment about ½ actual value.
Total tax (per $1,000)'97 28·80
Population in 1890 was......8,273
Population 1897 (est)......15,000

MARION.—This city is in Marion County.

LOANS— When Due.
Street Improvement Bonds—
6s & 5s, $316,737 .. Sept. 1, 1916
Bonded debt Sept. 1,'97. $316,737
Cash on hand........... 56,563

Tax valuation 1897 ... $4,502,655
Real valuation 1894....12,000,000
Total tax (per $1,000) 1897. $27·80
Population in 1894 was.... 10,297
Population in 1890 was.... 8,327

INTEREST on the street imp't bonds is payable at the City Treasury

MARION CO.—U. K. Guthery, Auditor.
County seat is Marion.

LOANS— When Due.
Ditch Bonds—
5s, ..., $63,000...... ..1898-1909
..s, ..., 5,000......... ......
6s, M&S, 5,400. ....1898 1903
($600 each M&N.)
Bridge Bonds—
6s, M&S, $3,000......Sept. 1, 1898
6s, M&S, 7,000......Sept. 1, 1899
5s, M&S, 15,000......Sept. 1, 1901

Infirmary Bonds—
5s, ..., $7,000.......Sept. 1, 1903
..s, ..., 5,000........ ....
Total debt Sept. 1, 1897...$32,000
Assessed val'tion, real.$9,373,710
Ass'd valuation, pers'l.. 5,032,060
Total valuation 1897.$14,405,770
Assessm't is 33 p. c. actual value.
Total tax (per $1,000) '96... $9·40
Population in 1890 was.....24,727
Population in 1896 (est.)....29,874

MASSILLON —{ TOBIAS SCHOTT, Mayor. / J. C. HARING, City Clerk. }
This city is in Stark County.

LOANS— When Due.
General Improvement—
6s, ... $91,200............to 1911
Total debt Mar. 15, 1898..$91,200
Floating debt.............. 3,800
Total debt.................. 95,000

Cash assets.......... .. $7,600
Net debt Mar. 15, 1898.. 87,400
Tax valuation 1897......3,993,250
Total tax (per $1,000) 1897.$28·90
Population in 1890 was....10,092
Population in 1898 (est.)...13,000

MEDINA CO.—C. E. Hoover. Auditor.
County seat is Medina.

LOANS When Due.
Infirmary Bonds—
5s, F&A, $4,000......1899 to 1900
($2,000 due yearly on Feb. 1.)
5s, F&A, $2,500........Feb. 1, 1901
5s, F&A, 7,500........ 1898-1900
($2,500 due yearly on Aug. 1.)
5s, F&A, $2,500.. ...May 19, 1901
Int. payable at Treasurer's office.
Total debt Mar. 1, 1898... $16,500

Sinking fund............ $512
Net debt Mar. 1, 1898.. 15,988
Tax valuation, real..... 7,170,020
Tax valuation, person'l 4,610,274
Total valuation 1897...11,780,294
Assessment is ⅔ actual value.
State & co. tax (p. $1,000) '97.$7·40
Population in 1890 was.....21,742
Population in 1880 was.....21,453
Population in 1896 (est.)...23,000

MEIGS CO —Clinton A. Roberts, Auditor.
County seat is Pomeroy.

LOANS When Due.
Bridge Bonds—
5s, ... $5,000......1898 to 1902
Deficiency Bonds—
5s, ... $16,000 ....1906 to 1916
Funding Bonds—
4½s, J&D, $35,000............1917

Jail Bonds—
5s, ... $24,000 ....1898 to 1902
Bonded debt Sept. 1, '97. $81,000
Tax valuation real.......4,477,079
Tax valuation personal..1,793,472
Total valuation 1897....6,270,551
Population in 1890 was.....29,813
Population in 1895 (est.)...38,000

MERCER CO.—Chas. A. Kloeb, Auditor.
County seat is Celina.

LOANS—
Bridge Bonds—
6s, J&J....................$18,000
County Fair Bonds—
6s, J&J....................$10,000
Ditch Bonds—
6s, J&J....................$25,000
5s, J&J.................... 8,000
Pike Repair Bonds—
6s, J&J....................$10,000
Road Improvem't Bonds—
6s, J&J.................. $75,000

Interest payable at Co. Treasury.
Total debt Mar. 1, 1898..$149,500
Sinking fund.... 25,000
Net debt Mar. 1, 1898.... 124,500
Tax valuation, real......5,988,010
Tax valuation, person'l..2,640,210
Total valuation, 1897....8,628,220
Assessment is ⅓ actual value.
Total tax (per $1,000)....... 11·00
Population in 1890 was.....27,220
Population in 1880 was.....21,808
Population in (1898 est.) ...32,000

MIAMI COUNTY.—J. T. Bartmess, Auditor.
County seat is Troy.

LOANS. When Due.
Court House, Ditch, Etc.—
5s, ..., $6,000.........1900
6s, ..., 209,000.........1907
5s & 6s, ..., 18,500.........1900
5s, ..., 8,000.........1898
Interest payable at Treas. office.
Total debt Aug. 15, 1897.$241,500

Tax valuation, real....$15,022,000
Tax valuat'n, personal 6,377,386
Total valuation 1897. 21,399,386
Assessment is ½ actual value.
State tax (per $1,000).........$2·84
County tax (per $1,000)...... 6·70
Population in 1890 was.... 39,754
Population in 1897 (est.).. 45,000

MIAMISBURG.—{ L. H. ZEHRING, Mayor. / A. C. SCHELL, Clerk. }
Located in Montgomery County.

LOANS Amt. Outst'g.
Electric Light Bonds—
5s.................... .. $9,600
Fire and Light Imp.—
5s.................... $2,500
General Imp. Bonds—
5s....................$35,000
Street Imp. Bonds—
6s, 1898 to 1907........... $9,288

Total debt Mar. 21, 1898 $56,388
Tax valuation, real...... 784,060
Tax valuation, pers'l.... 877,680
Total valuation 1897....1,661,740
Tax rate (per $1,000) 1897. $21·60
Pobulation in 1890 was......2,952
Population in 1897 (est.)....3,600

INTEREST on general improvement bonds is payable at the Hanover National Bank of New York; on remaining issues at Miamisburg.

MIDDLEPORT.—{JAMES H. RALSTON, Mayor. E. P. CARTWRIGHT, CLERK.

This village is situated in Meigs County.

LOANS— When Due.
FUNDING BONDS—
4s, ... $7,000..... .....
..... 2 000.....
SEWER BONDS—
6s, M&S, $15,000.Sept. 15, '99-'13
6s, M&S, 30,000.Sept. 15, '00-'14

Interest payable at Middleport.
Bonded debt Feb. 15, '98..$54,000
Total valuation 1897.....622,518
Assessment about ½ actual value.
Tax rate (per $1,000) '97...$31·50
Population in 1890 was.....3,211

MIDDLETOWN.—J. V. BONNELL, Clerk.

This city is in Butler County.

LOANS— When Due.
Sewer&Imp. 5s,$15,000.1898-1903
Water 5s, 78,500.1896-1916
Sewer bonds $50,000
Bonded debt Feb. 15, '98. 143,500
Cash on hand..... 28,604

Net debt Feb. 15, 1898.. $114,996
Tax valuation 1897.....4,330,489
Total tax (per $1,000) 1897.$25·00
Population in 1890 was..... 7,681
Population in 1897 (est.)...10,000

MONTGOMERY CO.—ALFRED G. FREIGHT, Auditor.

County seat is Dayton.

LOANS— When Due.
BRIDGE BONDS—
5½s. ..... $50,000....Sept. 1, 1900
BUILDING BONDS—
5s, M&S, $17,000....Sept. 1, 1899
COUNTY DEFICIENCY—
5s, M&S, $28,000....Sept. 1, 1900
DITCH BONDS—
5s, M&N, $1,000 .....May 1, 1898

Total debt Mar. 20, '98. $95,000
Tax valuation, real.....45,493,690
Tax valuation, personal.17,671,990
Total valuation 1897...63,164,780
Assessment is ⅗ actual value.
State tax (per $1,000) 1897..$2·84
County tax (per $1,000) '97.. 3·70
Population in 1890 was...100,852
Population in 1897 (est.)..127,000

MORGAN CO.—L. F. PARSONS, Auditor.

County seat is McConnellsville.

LOANS— When Due.
BRIDGE BONDS—
5s, ..., $19,500.....1905
Total debt Apr. 1, 1898.. $19,500
Tax valuation, real.....4,356,739
Tax valuation, personal..2,429,630

Total valuation 1897...$6,786,369
Assessment about ⅔ actual value.
State tax (per $1,000) '97....$2·84
County tax (per $1,000) '97.. 8·40
Population in 1890 was.....19,143

INTEREST is payable at County Treasury.

MT. VERNON.—{L. G. HUNT, Mayor. P. B. CHASE, City Clerk.

This city is in Knox County.

LOANS— When Due.
DEFICIENCY BONDS—
6s, J&J, $4,000.....1898 to 1902
($1,000 due yearly.)
GAS BONDS—
6s, July, $1,000...$1,000 due y'rly
PAVING BONDS—
6s, Sept., $22,000....1898 to 1902
($4,500 due yearly.)
SEWER BONDS—
6s, Oct., $9,000...$1,000 due y'rly
6s, ... 7,500.....1899-1908
($375 each J & J.)

STREET IMPROVEMENT—
6s, ... , $4,000.....1898-1916
WATER BONDS—
6s, J&J, $24,000.....Jan. 1, 1902
Subject to call.
6s, $15,000.....July 1, 1901
Interest is payable at City Treas'y
Total debt Sept. 1, '97... $75,000
Tax valuation 1897.....2,407,703
Assessment is abt. ½ actual value.
Total tax (per $1,000) 1897.$28·10
Population in 1897 (est.)....7,320

MUSKINGUM CO.—J. L. STARKEY, Auditor.

County seat is Zanesville

Bonded debt Mar. 4,'98 $456,000
(Interest at 5 per cent.)
Sinking fund..... $10,000
Net debt Jan. 4, 1898.. 446,000
Ass's'd valuation '97. .23,205,972

Real valuation (est.)..$35,000,000
County tax (per $1,000) '97.$6·26
Population in 1890 was.....51,210
Population in 1880 was.....49,774
Population in 1897 (est.)...60,000

NELSONVILLE—E. WILSON, Clerk.

Nelsonville is in Athens County.

LOANS— When Due.
WATER WORKS & SEWERAGE—
6s, ...$60,000 ...Sept. 1, 1924
Total debt Jan. 15, 1898. $60,000
Tax valuation 1897..... 816,435

Real valuation 1894....$4,000,000
Total tax (per $1,000)'97. 42·00
Population in 1890 was.....4,558
Population in 1880 was.....3,095
Population 1893 (estimated).5,382

NEWARK.—{C. D. BARRONS, Mayor. C. S. BRADY, City Clerk.

County seat of Licking County.

LOANS— When Due.
NAME AND PURPOSE.
ENCAMPMENT BONDS—
6s. ..... $5,000..... 1898-1902
REFUNDING LIGHT BONDS—
5s, ... $35.000 1898-1932
PAVING BONDS—
6s, ... $6,000..... 1898-1900
5s, ... 5,000..... 1898-1901
5s, ... 55,000..... 1898-1902
5s, ... 4,500..... 1899-1904
5s, ... 33,299..... 1898-1905
SEWER BONDS—
5s, ... $5,000..... 1898-1900
5s, ... $29,000..... 1900-1905
REFUNDING BONDS—
5s, ... $25,000.....Aug. 1, 1901
5s, ... 16,000.....Jan. 1, 1906
REFUNDING SEWER BONDS—
6s, Oct., $8,000.....Oct. 1, 1898
5s, ... 7,000..... 1898-1904
5s, Jan., 20,000.....Jan.16,1900
Total debt Mar. 21,1898. $253,799
Sinking funds, &c..... 8,851
Net debt Mar. 21, 1898.. 244.948
Total valuation 1897....6,024,719
Tax rate (per $1,000) '97...$28·00
Population in 1890 was....14,270

PAR VALUE OF BONDS.—The City Prison bonds and $18,000 of the refunding bonds are for $500 each; all other bonds are for $1,000 each.

INTEREST on all bonds is payable at the City Treasury, Newark, O.

NEW PHILADELPHIA.—{D. KORNS, Mayor. I.A.CORRELL, Clerk

This city is in Tuscarawas County.

LOANS— When Due.
PAVING BONDS—
6s, ..., $7,621.....1904
CEMETERY BONDS—
6s, J&J, $6,000..Jan. 1, 1905-'07
GENERAL IMPROVEMENT—
6s, J&J, $6,000..Jan., 1899-1903
6s, M&N. 15,000..May 1, 1905-'13
5½s,M&N21,000...Nov.1, 1898-'04
SEWER BONDS—
6s, A&O, $32,000 Apr. 1, 1899-'14

Bonded debt Jan. 1, '98.. $90,621
Floating debt..... 604
Total debt Jan. 1, 1898.. 91,225
Tax valuation, real.....1,280,520
Tax valuation, personal. 572,750
Total valuation 1896....1,853,270
Total valuation 1897....1,808,240
Assessment ½ to ½ actual value.
Total tax (per $1,000)'97...$29·00
Population in 1890 was.....4,456
Population 1895 was.....5,673

INTEREST on cemetery and sewer bonds is payable at New Philadelphia, Ohio; on improvement bonds of 1897-1903, at Cleveland, Ohio; on remaining bonds at New York.

NILES.—{LEONARD HOLLOWAY, Mayor. JOHN L. MCDERMOTT, City Clerk.

This city is in Trumbull County.

Imp't bonds (about)..... $18,000
Water debt (additional).. 70,000
Tot. debt Feb. 1,'98 (abt.) 103,000
Tax valuation 1897.....1,291,369

Total tax (per $1,000) '97...$31·80
Population in 1890 was.....4,289
Population 1897 (local est.)..7.500

NORWOOD.—W. E. WICHGAR, Clerk.

This village is in Hamilton County. As we were going to press April 1, the village was advertising for sale $31,437 6 per cent sewer bonds.

LOANS— When Due.
ELECTRIC LIGHT BONDS, 1895—
5s, semi-an., $29,000...1898-1926
($1,000 due yearly on Oct. 1.)
EXTENSION BONDS—
6s, ..., $25,568..... Oct. 1, 1906
FIRE AND GEN. PURPOSE, 1894—
5s, ..., $25,000 ....Aug. 15, 1914
GEN. PURPOSE BONDS, '92-4-5—
5½s, , $1,000..... .1899
5½s, ..., 5,000.....Mar. 1, 1899
5s, ..., 25,000.....Sept. 1, 1915
PUBLIC BUILDING BONDS, 1890—
5s, ..., $1,800.....July 1, 1901
SIDEWALK BONDS—
5s, ..., $61,000.....1897-1925

STREET IMPROVEMENT BONDS—
6s,....,$406,956..... Part yearly
6s, ..., 3,306..... 1899 1908
6s, ..., 5,686.....1898-1907
5s, ..., 20,000.....Nov. 15. 1917
WATER WORKS BONDS, 1893-4—
5½s, ..., $71,500.$3,500 due y'rly
5s, ..., 40,000..... 1897-1914
4½s, ..., 15,000.....Mar. 1, 1915
5s, ..., 5,000.....Sept. 1, 1917
Bonded debt Sept. 1,'97..$716,325
Tax valuation 1897..... 2,625,710
Total tax (per $1,000) '97..$2·08
Population of towns'p 1890. 8,422
Population of towns'p 1880. 5,306

OBERLIN.—This village is in Lorain County.

LOANS— When Due.
DISTRICT SEWER BONDS, 1893—
6s, ann., $9,000.....1898-1899
(Part due yearly on July 1.)
PAVING BONDS, 1895—
6s, semi-an., $17,000..Oct. 5, 1903
SEWERAGE & DRAINAGE, 1892—
4¾s, semi-an..$12,000.June 3, '12
Subject to call June 13, 1897.
WATER WORKS, 1886-'93-'95—
5s, ..., $48,000.....Aug. 1, 1916

Total debt Sept. 1, 1897. $92,800
Water debt (included)... 48,000
Sinking funds..... 2,954
Net debt Sept. 1, 1897... 89,446
Tax valuation 1897.....1,314,287
Assessment about ⅗ actual value.
Total tax (per $1,000) '97 $26·00
Population in 1890 was.....4,376
Population in 1895 (est.).....4,500

OTTAWA.—B. KOLHOFF, Clerk.

This township is in Putnam County.

LOANS— When Due.
ROAD IMPROVEMENTS—
5s, ...,$53,000.....1898-1901
Total debt Mar. 7, 1898....$53,000

Tax valuation 1897.....$398,497
Assessment is ⅔ actual value.
Tax rate (per $1,000) '97...$31·64
Population in 1890 was.....3,381

OTTAWA COUNTY—E. A. POWERS, Auditor.

The county seat is Port Clinton.

LOANS— When Due.
COURT HOUSE BONDS—
5s, ...,$10,000.....1898-1907
Total debt Sept. 1, 1897...$32,000

Assessed val'tion 1897.$7,333,256
Assessment ⅓ actual value.
Population 1890.....21,974
Population 1897 (est.).....23,000

PAULDING CO.—FLOYD ATWILL, Auditor.

County seat is Paulding

LOANS. When Due.
BRIDGE AND JAIL BONDS—
5s, Feb., $14,000.....Feb. 1, 1907
COURT HOUSE BONDS—
5s, Feb., $24,000.....Feb. 1, 1904
DITCH AND ROAD BONDS—
5s & 6s, $76,000.....1903
EXPENSE AND POOR—
5s, Feb., $22,000.....Feb. 1, 1900

Total debt Mar., 1898.... $136,000
Tax valuation, real..... 3,633,630
Tax valuation, pers'l. ...1,285,262
Total valuation 1897....4,918,892
Assessment about ⅓ actual value.
State tax (per $1,000) '95... $2·75
County tax (per $1,000) '95.$16·00
Population in 1890 was....25,932
Population in 1897 was....28,000

PERRYSBURG.—T. M. FRANEY, Corporation Clerk.—This village is in Wood County.

LOANS— When Due.
NATURAL GAS BONDS—
6s, ..., $26,500 1898-1911
($2,000 yearly).
Interest payable in New York.
4s, M&S, $15,000.....Sept. 1, 1917
Interest payable at Perrysburg.

Bonded debt Dec. 1, '97...$41,500
Assessed valuation 1897. 317,450
Assessment about ⅖ actual value.
Tax rate (per M.) '97..... $40·80
Population 1890..... 1,747
Population 1897 (est.)..... 2,000

PICKAWAY CO.—B. F. YATES, Auditor.

County seat is Circleville.

LOANS— When Due.
BRIDGE BONDS—
6s, M&S, $10,000.....Sept. 1, 1898
6s, M&S, 22,710.....Sept. 1, 1900
COUNTY FUND BONDS—
6s, Sept., $4,920.....Mch. 1, 1899
COURT HOUSE BONDS—
6s, M&S, $138,390...Sept. 1, 1907
JAIL BONDS—
6s, M&S, $23,460.....Sept. 1. 1907

PIKE BONDS—
6s, M&S, $17,090 ...Sept. 1, 1900
Total debt Sept. 15, '97 $216,570
Tax valuation, real.....11,894,900
Tax valuation, personal.4,246,746
Total valuation, 1897..16,141,646
Assessment about ⅔ actual value.
Total tax rate (per $1,000). $8·64
Population in 1890 was.....26,959
Population in 1897 (est.)...27,000

INTEREST is payable at Treasurer's Office.

PIKE CO.—PHILIP P. HAMMON, Auditor.

County seat is Waverly.

LOANS— When Due.
Turnpike 6s, $90,100...1897-1903
Total debt Sept. 1, 1897. $90,100
Sinking fund assets..... 25,998
Net debt Sept. 1, 1897... 64,102
Tax valuation, real.....2,702,560

Tax valuation, personal$1,210,811
Total valuation 1897... 4,913,371
Assessment is ½ actual value.
Tax rate (per $1,000).....$24·00
Population in 1890 was.... 17,482
Population in 1896 about.. 18,000

OPTIONAL.—Several of the turnpike bonds are optional.

INTEREST on bonds due 1902 is payable at Co. Treasurer's office.

PIQUA.—SETH MCCOLLOCH, Clerk.

This city is in Miami County.

LOANS— When Due.
4s, ..., $40,000.....
IMP. & REFUNDING BONDS—
6s, ..., $132,400.....1909
SCHOOL BONDS—
6s & 5s, ..., $99,000..1910-1913
STREET IMPROVEMENT—
5s, ..., $120,000.....1905
WATER-WORKS BONDS—
6s, M&S, $150,000....Sept. 1, 1899
5s, J&J, 65,000....July 1, 1905

WATER-WORKS BONDS—(Con.)
5s, M&S, $50,000....Sept. 1, 1909
5s, F&A, 11,500....Aug. 1, 1911
Interest payable in New York.
Total debt Feb. 24, 1898. $568,900
School bonds (addition'l) 99,000
Tax valuation 1897 4,598,238
Assessm't is about ½ actual value.
Total tax (per $1,000) '97..$30·70
Population in 1890 was.....9,090
Population in 1898 (est.)..15,000

PLAIN CITY.—{E. M. FIEBIGER, Mayor. O. K. HOWLAND, Clerk.

Plain City is in Madison County.

Total debt Mar. 1, 1898....$38,000
Tax valuation 1897.....430,000
Assessment about ½ actual value.
Total tax (per $1,000) '97...$31·40
Population in 1890 was.....1,245
Population in 1897 (est.)....1,800

PLEASANT.—D. M. FOLTZ, Treasurer.

This township is in Putnam County.

LOANS—	When Due.
ROAD, LIGHT AND WATER—	
6s, ..., $38,500	1903-1923

Total debt Sept. 1, 1897.. $38,500
Tax valuation 1897..... $654,020
Tax rate (per $1,000) '97...$26·40
Population in 1890 was.....3,286
Population in 1895 (est.).....3,500

POMEROY.—ABE A. MASSAR, Clerk.

Pomeroy is in Meigs County.

LOANS—	When Due.
STREET PAVING BONDS—	
5s, ..., $6,840	1898-1907
($342 due each M&S.)	
5s, ..., $12,000	1898-1909
($500 every M&S.)	
REFUNDING BONDS—	
4½s, M&S, $7,000	Sept. 1, 1917
6s, M&S, 7,000	Sept. 1, 1898
6s, M&S, 8,000	Sept. 1, 1904
6s, M&S, 8,000	Sept. 1, 1908
6s, M&S, 93,000	Sept. 1, 1914
6s, M&S, 6,000	Sept. 1, 1915

LOANS—	When Due.
REFUNDING BONDS—(Con.)	
6s, M&S, $6,000	Sept. 1, 1916
4½s, M&S, 24,000	Sept. 1, 1917
5s, M&S, 4,000	Sept. 1, 1907
5s, M&S, 24,000	Sept. 1, 1917

Total debt Jan. 1, 1898.. $169,840
Tax valuation 1897.....1,128,345
Assessment about ⅓ actual value.
Total tax (per $1,000) '97..$32·50
Population in 1890 was.....4,726
Population in 1880 was.....5,560
Population in 1897 (est.)....6,000

INTEREST on the 5% bonds due 1907 and on all 6% bonds is payable at Pomeroy; on all others at the National Park Bank, New York.

PORT CLINTON.—

Port Clinton is in Ottawa County.

LOANS—	When Due.
WATER-WORKS AND STREET IMPROVEMENT—	
5s, ..., $82,950	To 1929

Total debt Sept. 1, '97... $82,950
Tax valuation 1897..... $489,025
Real valuation (est.).....1,400,000
Total tax (per $1,000) '97 30·20
Population in 1890 was.....2,049
Population in 1894 (est.)....3,000

PORTSMOUTH.—J. C. ADAMS, Clerk.

Portsmouth is the county seat of Scioto County.

LOANS—	When Due.
CITY BONDS—	
5s, ..., $50,000	Aug. 1, 1898
($5,000 due yearly) to Aug. 1, 1907.	
5s, ..., $20,000	June 1, 1916
RAILROAD IMPROVEMENT—	
7s, M&N, $20,000	May 1, 1898
SEWER BONDS—	
5s, ..., $35,000	July 1, 1923
REFUNDING SEWER BONDS—	
4s, ..., $15,000	Aug. 1, 1917
STREET IMPROVEMENT BONDS—	
6s, ..., $28,000	May 1, 1898
($7,000 due yearly) to May 1, 1901.	
5s, ..., $15,500	May 1, 1898
($3,100 due yearly) to May 1, 1902	

LOANS—	When Due.
WATER WORKS—	
5s, ..., $35,000	May 1, 1906
4s, M&N, 50,000	May 1, 1901
4s, M&N, 50,000	May 1, 1906
4s, M&N, 50,000	May 1, 1916

Int. payable in Portsm'th and N. Y.
Bonded debt Feb. 1, '98 . $373,500
Water debt (included)..... 185,000
Tax valuation, 1897.....5,062,182
Assessment about ⅗ actual value.
Total tax (per $1,000) '97 $30·00
Population in 1890 was.. 12,394
Population in 1880 was.. 11,321
Population in 1895 (est.) 15,000

PUTNAM COUNTY.—J. C. JONES, Auditor.

County seat is Ottawa.

LOANS—	When Due.
BRIDGE BONDS—	
6s, J&D, $3,000	1898
DITCH IMPROVEMENT—	
6s, J&J, $18,069	1897-1911
5s, M&S, 18,377	1897-1911
FUNDING BONDS—	
5s, M&N, $10,000	May 1, 1904
ROAD IMPROVEMENT—	
6s, F&A, $11,539	1898-1906
5s, J&D, 47,480	1897-1911

Total debt Sept. 1, '97... $108,465
Tax valuation, real..... 7,309,730
Tax valuation, personal 2,567,413
Total valuation, 1897... 9,877,143
Assessment is ⅖ actual value.
Total tax (per $1,000).....$10·04
Population in 1890 was.....30,188
Population in 1880 was.....23,713
Population in 1896 (est.)...31,180

RAVENNA.—{A. S. COLE, Mayor. S. J. POST, Clerk.

Ravenna is situated in Portage County.

LOANS—	When Due.
PARK IMPROVEMENT BONDS—	
6s, J&D, $100,000	1902
($5,000 due yearly) to 1921	
WATER WORKS EXTENS. BONDS—	
6s, J&D, $3,000	1898
($1,000 due yearly) to 1900	
WATER WORKS CONSTRUC. B'DS—	
5s, M&S, $68,000	Mar. 15, 1898
($4,000 yearly) to Mar. 15, 1914	

Bonded debt Feb. 1, '98..$171,000
Water debt (included)... 71,000
Sinking fund..... 2,900
Net debt Feb. 1, 1898.... 168,100
Tax valuation, real.....1,067,220
Tax valuation, personal. 770,392
Total valuation 1897....1,837,612
Assessment is ⅔ actual value.
Total tax (per $1,000) '97..$24·60
Population in 1890 was.....3,417

INTEREST on the park improvement and water-works construction bonds is payable at the Chemical National Bank, New York; on the water-works extension bonds at the Second National Bank of Ravenna.

RIDGE TOWNSHIP.—J. A. TOMLINSON, Clerk.

This township is in Van Wert County.

LOANS—	When Due.
ROAD BONDS—	
5s, A&O, $100,000	1903-1918

Total debt Oct. 15, 1897. $100,000
Tax valuation 1897.....$464,110
Total tax (per $1,000) 1897.$26·70
Population in 1890 was.....1,627
Population in 1880 was.....1,587

RILEY.—S. P. KROHN, Treasurer.

This township is in Putnam County.

LOANS—	When Due.
ROAD IMPROVEMENTS—	
6s & 5½s, $33,000	1905-1910

Total debt Sept. 1, 1897...$33,000
Tax valuation 1897.....$673,887
Total tax (per $1,000) '97..$25·20
Population in 1890 was.....1,566
Population in 1880 was.....1,484

RIVERSIDE.—See the City of Cincinnati.

ROSS COUNTY.—HARRY S. ADAMS, Auditor.

County seat is Chillicothe.

LOANS.	When Due.
COUNTY BONDS—	
6s, ..., $5,500	1898
6s, ..., 30,000	1897-1900

Bonded debt Mar. 1, '98...$35,500
Floating debt..... $44,815
Total debt Mar. 1, 1898. 80,315
Tax valuation 1897....18,098,047
Population in 1890 was....39,454
Population 1894 (estim't'd).40,000

SALEM.—{J. D. FOUNTAIN, Mayor. F. W. ALLISON, Clerk.

This city is in Columbiana County.

LOANS—	When Due.
RAILROAD AID—	
6s, M&S, $125,000	1918
Subject to call after Sept. 1, 1896.	
SEWER BONDS—	
6s, ... , $3,000	1898
6s, ..., 2,143·50	1898-1902
($428·70 annually.)	
6s, ..., $15,200	1898-1907
($1,520 yearly.)	
6s, ... , $2,597·50	1898-1902
($519·50 yearly.)	
6s, ..., $2,900	1899-1908
($290 yearly on Apr. 1)	
SIDEWALK BONDS—	
6s, ... , $1,000	1898-9
SPECIAL ASSESSMENT BONDS—	
..., ..., $15,000	Due yearly
STREET BONDS—	
6s, Aug., $8,000	Aug. 14, 1898
($4,000 due y'rly) to Aug. 14, 1899	

LOANS—	When Due.
STREET BONDS - (Con.)	
6s, Nov., $500	Part yearly
6s, May, $4,000	May 16, 1898
($2,500 due y'rly) to May 16, 1899	
6s, .. , $4,500	1898 to 1907
($550 due yearly.)	
6s, ..., $3,000	1898-1903
($500 annually.)	
SCHOOL BONDS—	
6s, M&S, $8,000	1898 to 1900
($2,000 due yearly.)	
5s, J&D, $5,700	June 15, '01 to '20

Total debt Sept. 1, '97...$185,098
Tax valuation 1897..... 2,527,460
Assessment about ⅓ actual value.
Total tax (per $1,000) '97...$27·80
Population in 1890 was.....5,780
Population in 1880 was.....4,041
Population 1893 (estimated).7,200

INTEREST on the railroad first mortgage bonds is payable in New York City; on others at Salem, Ohio.

SANDUSKY.—{CHRISTIAN ZIMMERMAN, Mayor. A. W. MILLER, Clerk.

This city is situated in Erie County on Sandusky Bay.

LOANS—	When Due.
BUILDING BONDS—	
5s, M&N, $2,500	Nov. 1, 1898
DOCK IMPROVEM'T BONDS—	
5s, F&A, $28,000	Aug. 1, 1898
($2,000 due yearly) to Aug. 1, 1911	
5s, F&A, $45,000	Aug. 1, 1912
($[illegible],000 due yearly) to Aug. 1, 1926	
GENERAL REFUNDING BONDS—	
5s, ..., $60,000	1899-1910
5s, ..., 18,000	1901-1911
MARKET HOUSE BONDS—	
5s, ..., $4,000	1898-1899
SEWER BONDS—	
5s, ..., $84,500	various
5s, ..., 21,000	May 1, 1898
($3,000 due yearly) to May 1, 1904	

LOANS—	When Due.
STREET OPENING BONDS—	
5s, A&O, $1,500	Oct 15, 1898
STREET PAVING BONDS—	
5s, ..., $181,000	various
5s, ..., 2,500	1899-1908
WATER BONDS—	
5s, A&O, $80,000	Apr. 15, 1898
($10,000 due y'rly) to Apr. 15, 1905	
5s, A&O, $16,000	Apr. 2, 1898
($4,000 due y'rly) to Apr. 2, 1901	
5s, ..., $4,000	May 1, 1902
5s, ..., 24,000	1898-1905
5s, ..., 10,000	May 1, 1906
4½s, ..., 55,000	July 15, 1898
($5,000 due y'rly) to July 15, 1908	
REFUNDING WATER BONDS—	
5s, ..., $14,000	1906-1910
($3,000 y'rly, beginning Apr. 1, '06)	

INTEREST on the water bonds is payable in New York City; on the $21,000 of sewer bonds, due from 1898 to 1904, in Boston, Mass.; on all other bonds by the City Treasurer.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Sandusky's total municipal debt, the sinking fund held by the city against the same, and the water debt, on the dates mentioned.

	Mar. 15, '97.	Nov. 15, '96.	Oct. 10, '95.	Jan. 1, '94
Total bonded debt	$690,000	$641,300	$581,500	$469,000
Sinking funds	24,239	49,712	.....	.....
Net debt	$665,761	$591,588	$581,500	$469,000
Water debt (includ'd above)	$211,000	$206,000	$219,000	$207,000

ASSESSED VALUATION.—The city's assessed valuation (about 40 per cent of the cash value) and tax rate have been as follows.

Years—	Real Est.	Personal.	Total.	Tax rate.
1897	.....	.....	$7,017,890	$30·60
1896	$4,646,580	$2,271,300	6,917,880	30·20
1895	.....	.....	6,903,070	31·50
1893	4,603,060	2,420,000	7,023,060	28·00
1890	3,926,000	2 464,000	6,391,000	27·60
1887	.....	.....	5,866,940	30·00
1883	.....	.....	5,293,469	33·60

POPULATION.—In 1890 population was 18,471; in 1880 it was 15,838; in 1870 it was 13,000. The estimated population in 1897 was 25,000.

SANDUSKY COUNTY.—SAMUEL J. HIRT, Auditor.—County seat is Fremont.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, J&J, $17,000	1897
(Semi-annually until 1901.)	
DEFICIENCY BONDS—	
5s, J&J, $15,000	1898
DITCH IMPROVEMENT BONDS—	
6s, J&J, $3,400	1898
(Semi-annually until 1902.)	
6s, ... $6,650	.....
6s, ..., 2,550	1898-1900

JAIL BONDS—	
5s, J&J, $12,000	1898
(Semi-annually until 1900.)	

Interest paid by County Treasurer.
Total debt Feb. 6, 1897. $67,200
Tax valuation, real..... 9,539,910
Tax valuation, personal 5,380,920
Total valuation 1897...14,920,830
Assess. about 35% of actual value.
Total tax rate (per $1,000)..$9·29
Population in 1890 was....30,617
Population in 1897 (est.).. 35,000

SCIOTO COUNTY.—JOS. T. TRACY, Auditor.

County seat is Portsmouth.

LOANS—	When Due.
REFUNDING BONDS—	
5s, J&J, $24,000	Jan. 1, 1899
($6,000 due yearly) to Jan. 1, 1902	
5s, J&J, $26,000	July 1, 1899
($6,500 due yearly) to July 1, 1902	
Bonded debt Jan. 1, '98....$50,000	
Floating debt..... 20,000	

Total debt Jan 1, 1898.. $70,000
Tax valuation, real..... 6,814,150
Tax valuation, personal 3,332,833
Total valuation 1897..10,146,983
Assessment about ⅔ actual value.
Av. tax rate (per $1,000) '97.$25·00
Population 1897 (est.).....40,000
Population in 1890 was....35,377

INTEREST is payable at the Fourth National Bank of New York.

SHELBY.—W. F. SONNANSTINE, Clerk.

This village is in Richland County.

LOANS—	When Due.
ELECTRIC LIGHT BONDS—	
6s, ..., $13,000	1898-1910
SEWER BONDS—	
4½s, A&O, $20,000	1912-1931
($1,000 yearly on April 1.)	
REFUNDING BONDS—	
....., $21,000	.....

SCHOOL BONDS—	
....., $15,000	.....

Bonded debt Dec. 1, '97.. $69,000
Assessed valuation 1897.1,375,030
Tax rate (per M.) 1897.. 29·90
Population 1890..... 1,977
Population 1897 (est.)... 5,000

SIDNEY.—This city is in Shelby County.

LOANS—	When Due.
Improvement 6s, $100,000	1920
Water 6s, 6,000	1903
do 5s, 80,000	1907

Total debt Sept 1, 1897.. $186,000
Tax valuation 1897.....2,283,000
Tax rate per $1,000 1897...$31·90
Population in 1890 was.....4,850

SPRINGFIELD.—{JOHN M. GOOD, Mayor. {SAMUEL J. WILKERSON, Clerk.

This city is in Clark County.

LOANS— *When Due.*

BRIDGE BONDS—
5s, M&S, $30,000.....1898 to 1902
5s, M&S, 5,000..... 1903
($2,000 March, $3,000 Sept.)
CEMETERY AND PARK BONDS—
5s, ... $5,000.....1904 & 1905
5s, ... 17,000.....1915 to 1917
IMP. STREETS, GRADING, ETC.—
(Payable by special assessment.)
6s, ... $100,304...1897 to 1905
6s, J&D 3,926...1898 to 1902
MARKET HOUSE & CITY B'LD'G—
4½s, M&S, $225,000..Sept. 1, 1907
($15,000 yearly) to Sept. 1, 1921
SANITARY IMPROVEMENTS—
6s & 5s, $4,000.....1898 to 1899
STREET IMP'MT (City's share)—
5s, M&S, $40,000.....1898 to 1905

LOANS— *When Due.*

SEWER BONDS—
6s, M&S, $18,000....1898 to 1900
WATER BOND—
5s, M&S, $150,000 Sept.1898-1905
($10,000 M&S of each year.)
5s, M&S, $202,000.....1906 to '17
(Part M&S of each year.)
5s, ... $30,000..... To 1919
Total debt Sept. 1, 1897..$824,304
Total water debt (incl'd). 385,000
Sinking fund..... 7,686
Net debt Sept. 1, 1897.... 816,618
Tax valuation 1897....16,839,005
Assessment about ½ actual value.
Total tax (per $1,000) '97..$22·10
Population in 1895 (est.)...37,000
Population in 1890 was....31,895

INTEREST is payable at Springfield and New York.

SPRINGFIELD SCHOOL DISTRICT.—

OLIVER H. MILLER, Clerk of Board of Education.

LOANS— *When Due.*

BUILDINGS AND SITES—
6s, J&J, $10,000.July 21, 1898
6s, F&A, 10,000.Aug. 15, 1899
5s, A&O, 7,000.Apr. 22, 1902
5s, A&O, 8,000.Apr. 22, 1903
5s, A&O, 8,000.Apr. 22, 1904
5s, J&D, 11,000.June 8, 1905
5s, J&D, 11,000.June 8, 1906
5s, J&D, 11,000.June 8, 1907
5s, M&S, 11,000. Mar. 1, 1908
5s, M&S, 11,000.Mar. 1, 1909

FLOATING DEBT—
5s, M&S, $12,000.Mar. 1, 1910
5s, A&O, 10,000.Apr. 9, 1900
5s, A&O, 10,000.Apr. 9, 1901
Interest payable at New York.
Bonded dbt. Jan. 1,'98. $130,000
Floating debt about.... 40,000
Tot. debt Jan. 1, '98. 170,000
Tax valuation 1897....17,216,051
Assessment about ⅔ actual value.
School tax (per $1,000) '97..$5·50
Population 1897 (est.).....35,000

STARK COUNTY.—W. M. REED, Auditor.

County seat is Canton.

LOANS— *When Due.*

COURT-HOUSE AND WORK-HOUSE
5s..... $165,000.....1896 to 1913
INFIRMARY BLD. BONDS—
5s..... $24,000.....1898 to 1903
REFUNDING BONDS—
5s..... $50,000.....1897 to 1903
5s..... 50,000.....
WORK-HOUSE BONDS—
5s, F&A, $15,000,....Aug. 1, 1899
5s, F&A, $15,000....Aug. 1, 1900
5s, F&A, 20,000....Aug. 1, 1901
5s..... 3,750.....
Interest is payable at Canton.
Total debt Nov. 15, 1896..$346,750
Tax valuation 1897....39,830,280
Assessment is ½ actual value.
Population in 1890 was 84,170
Population in 1880 was 64,031
Population in 1896 (est.)...100,000

STEUBENVILLE.—This city is in Jefferson County.

LOANS— *When Due.*

Various 5s.... .....$41,904
Water 5s..... 165,000
Bonded debt Sept.1,1897.. 206,904
Sinking fund..... 4,356
Net debt Sept. 1, 1897.....202.548

Tax valuation 1897....$5,481,630
Real val'tion (abt.) '94.15,000,000
Total tax (per $1,000) '97..$28·20
Population in 1890 was....13,394
Population in 1880 was....12,093
Population in 1895 (est.)...15,000

TIFFIN.—J. B. EHRENFRIED, Clerk.

This city is in Seneca County.

LOANS— *When Due.*

EXTENDING INDEBTEDNESS—
6s, ...$150,500 ....1897 to 1907
6s, M&S 9,500....Mar. 1, 1908
STREET IMP'T BONDS.
6s, .. , *$240,400.....1897-1907
NATURAL GAS—
6s, ...$202,000.....1897-1906
PARK BONDS—
6s, ..., $50,000.....1897-1900

REFUNDING BONDS—
6s, ..., $76,000.....1897-1906
SEWER BONDS—
6s, ..., *$30,155.....1897-1907
Total debt Sept. 1, '97... $758,555
Sinking fund assets 38,414
Net debt Sept. 1, 1897... 720,141
Tax valuation 1897.....3,990,160
Total tax (per $1,000) '97..$35·12
Population in 1890 was.....10,801

The street improvement bonds (marked thus *) and sewer bonds are payable by special assessment.

TIFFIN SCHOOL DISTRICT—E. E. HERSHBERGER, Clerk Board of Education.

Located in Seneca County.

LOANS— *When Due.*

DEBT EXTENSION BONDS—
6s, M&S, $7,000.....Sept. 1, 1904
SCHOOL BONDS—
6s, M&S, $30,000 ....Sept. 1, 1898
($5,000 due y'rly) to Sept. 1, 1903
6s, M&S, $4,000.....Sept. 1, 1898
($1,000 due y'rly) to Sept. 1, 1901

Bonded debt Feb. 15,'98 $41,000
Int. is paid at Tiffin, O.
Assessed valuat'n 1896.4,100,000
Assessment about ½ actual value.
School tax (per $1,000).....$7·00
Population in 1897 (est.)...14,000

TOLEDO.—{GUY G. MAJOR, Mayor. {R. D. WHITTLESEY, Supervising Accountant.

Toledo is situated in Lucas County.

LOANS— *When Due.*

BRIDGE BONDS—
5s, J&J, $19,000.Jan. 2, 1911
Subject to call after Jan. 2, 1901
5s, A&O, $250,000.Oct. 1, 1913
Subject to call at any time.
4½s, M&N, $21,000.May 1, 1908
4½s, J&D, 10,000.June30,1908
4½s, M&S, 15,000.Sep. 10,1911
4½s, A&O, 32,000.Oct. 1, 1913
4½s, J&D, 43,000.Dec. 1, 1914
4s, F&A, 200,000.Feb. 1, 1925
FIRE DEPARTMENT—
4½s, J&J, $30,000.July 1, 1912
4½s, M&S, 30,000.Sept. 1, 1912
GENERAL FUND BONDS—
6s, A&O, $30,000.Oct. 1, 1899
GENERAL FUND DEFICIENCY
4½s, A&O, $40,000.Oct. 10, 1903
GENERAL FUND REFUNDING—
5s, A&O, $92,000.Oct. 1, 1901
5s, A&O, 100,000.Apr. 1, 1905
4½s, J&D, 30,000.Dec. 1, 1899
4½s, J&D, 100,000.Dec. 1, 1900
4½s, M&N, 70,000.May 1, 1908
4½s, J&J, 110,000.July 1, 1912
4½s, M&N, 69,000.May 15,1914
4s, A&O, 190,000.Apr.30,1906
4s, J&D, 57,000.Dec. 1, 1906
4s, J&J, 70,000.July 1, 1917
4s, J&J, 190,000.July 1, 1919

LOANS— *When Due.*

STREET INTERSECTION—
5s, M&N,$100,000.May 1, 1911
5s, M&N, 91,850.Nov. 2, 1911
5s, J&J, 93,000.Jan.20, 1912
5s, M&N, 75,000.Nov. 1, 1913
4½s, M&S, 30,422.Sept. 4, 1910
4½s, M&S, 25,000.Sept. 1, 1912
4½s, J&J, 20,000.Jan.15, 1913
4½s, M&S, 50,000.Mar. 1, 1914
4½s, M&N, 10,000.May 1, 1915
STREET AND SEWER IMPROVEM'T—
5s, ...$13,955 .1898-1902
TOLEDO & WOODVILLE RY.—
7 3/10s, M&N,$432,000.May 4, 1900
WATER WORKS EXTENSION—
5s, ... $90,000 ...Jan. 1, 1899
($30,000 due yearly) to Jan.1,1901
WATER WORKS REFUNDING—
6s, A&O, $3,000.Oct. 1, 1899
5s, J&D, 497,000.June 1, 1903
4½s, M&S, 500,000.Sept. 20, '14
PARK BONDS—
4s, J&J, $200,000.J'ly 1,'22 '44
4s, J&J, 400,000.July 1, 1942
SANITARY BONDS—
4½s, A&O, $10,000.Apr. 8, 1900
4½s, M&S, 10,000.Sept. 1, 1901
REFUNDING BONDS—
4½s, ... $40,000 1912
4s, ... 50,000 .....

LOANS— *When Due.*

NATURAL GAS—
4½s, A&O, $100,000.Oct. 1, 1899
4½s, A&O, 100,000.Oct. 1, 1904
4½s, A&O, 150,000.Oct. 1, 1909
4½s, A&O, 150,000.Oct. 1, 1914
4½s, J&J, 100,000.July 1, 1917
4½s, M&N, 75,000.May 10,1919
4½s, A&O, 175,000.Oct. 1, 1919
NATURAL GAS JUDGMENTS—
4½s, A&O, $300,000.Oct. 2, 1903

LOANS— *When Due.*

SCHOOL BONDS—
4s, ... $90,000.....Mar. 8, 1929
IMPROVEMENT DEFICIENCY—
4½s, A&O, $70,000.Apr.20,1914
MEMORIAL HALL—
5s, A&O, $40,000.Apr. 1, 1905
MARKET, PATROL AND DREDGING
5s, M&S, $7,000.Mar. 1, 1906
4½s, M&N, 10,000.May 15,1911
4½s, J&J, 8,000.July 15,1912

INTEREST.—All bonds and semi-annual interest coupons are payable at the Importers' & Traders' National Bank, New York City—excepting the general fund refunding issue dated December 1, 1884, and due December 1, 1899, and the Memorial Hall bonds, which are payable at the office of the Trustees of the Sinking Fund, Toledo, O.

BONDED DEBT, ETC.—The total debt on Nov. 15, 1896, was $6,010,272.

	Nov. 30, '97.	*Feb.* 1, '96	*Jan.* 1, '95.
Total bonded debt	$6,570,272	$5,469,184	$5,657,272
Sinking funds	517,668	337,000	337,000
Net debt	$6,052,604	$5,132,184	$5,320,272
Water debt (included above)	$1,120,000	$1,120,000	$1,000,000
Spec. assess't debt (additional)	.....	.....	$1,115,772

The sinking fund is invested in city bonds.

CITY PROPERTY.—The city owns its water works, the original cost of which was $1,000,000.

EQUALIZED VALUATION.—The city's assessed valuation and tax rate have been as follows:

Years.	*Real Estate.*	*Personal.*	*Total.*	*Tax Rate.*
1897	.....	.....	$49,646,280	$29·80
1896	.....	.....	47,583,050	31·20
1895	$35,396,600	$10,767,430	46,164,030	29·00
1894	34,764,240	10,691,000	45,455,240	28·60

The actual valuation of property in 1895 was $133,875,600. The tax rate (per $1,000) for 1894 includes State tax, $2 75; county tax, $4 95; city tax, $14 80, and average school tax, $6 10.

POPULATION.—In 1890 the population was 81,434; in 1880 it was 50,137; in 1870 it was 31,584. In 1896 the population according to local figures was 122,300.

TORONTO.—{E. E. FRANCY, Mayor. {M. B. EDWARDS, JR., City Clerk.

This village is in Jefferson County.

LOANS— *When Due.*

WATER WORKS—
5s, J&D, $75,000.....1900 to 1930
(Part due every 10 yrs.)
BLDG., STREET AND SEWER BONDS—
6s, ...,$11,813.....1899
Total debt Jan. 1, 1898.. $86,813
Sinking funds..... 2,000

Net debt Jan. 1, 1898.. $84,813
Tax valuation, real..... 650,000
Tax valuation, personal. 125,000
Total valuation 1897.... 775,000
Assessment is ½ actual value.
Total tax (per $1,000) '97...$30·00
Population in 1890 was.....2,536
Population in 1896 (est.) 3,500

INTEREST on the water-works bonds is payable at New York.

TAX FREE.—All bonds are exempt from taxation.

TROY.—{A. L. MCKINNEY, Mayor. {P. J. GOODRICH, City Clerk.

Troy is the county seat of Miami County.

LOANS— *When Due.*

CITY HALL REFUNDING—
5s, M&S, $3,000.....1898
5s, M&S, 6,000..... 1906-1911
5s, M&S, 3,000.....1912-1914
5s, M&S, 3,000.....1915-1916
($1,000 each March 1 and Sept. 1.)
ELECTRIC LIGHT BONDS—
4½s, J&J, $18,000....Jan. 1, 1918
IMPROVEMENT BONDS—
6s, M&S, $6,000.....Mar., 1922
5s, M&S, 20,000.....1917-1920
5s, M&S, 11,000.....1920-1921
5s, M&S, 10,000.....1923-1924
5s, M&S, 15,000.....Mar. 1, 1905
5s, M&S, 2,500.....1899-1900
REAL ESTATE—
5s, M&S, $10,000.....1901-1910

LOANS— *When Due.*

REAL ESTATE REFUNDING—
5s, M&S, $6,000.....1900-1905
WATER BONDS.
5s, M&S, $80,000.....Mar., 1899
($4,000 due yearly) to Sept., 1918
5s, M&S, $4,000.....1911-1914
Total debt Mar. 20, '98. $197,500
Floating debt..... 669
Total debt..... 198,169
Interest payable at Troy.
Water debt (included)... 84,000
Tax valuation 1897..... 2,664,155
Assessment is ¼ actual value.
Total tax (per $1,000) '97..$30·20
Population in 1890 was.....4,494

TRUMBULL CO.—R. SIBSON, Treasurer.

Warren is the County seat.

LOANS— *When Due.*

COUNTY BONDS—
4s, A&O, $180,000..... 1901-1920
($5,000 in April and $4,000 in October of each year.)
Bonded debt Jan. 1,1898.$180,000
Sinking fund..... 20,000

Net debt Jan. 1, 1898.... $160,000
Assessed valuat'n, real. 10,805,780
Assessed valuation, per. 8,221,828
Total valuation 1897...19,027,608
Co. tax rate (per $1,000) '97.$5·10
Population in 1890 was....42,373

UPPER SANDUSKY.—{ROBERT CAREY, Mayor. {A. F. LESER, Clerk.

Upper Sandusky is in Wyandot County.

LOANS— *When Due.*

REFUNDING BONDS—
6s, A&O, $15,000.....Apr. 1, 1899
6s, A&O, 10,000.....Apr. 1, 1901
6s, A&O, 8,000.....Apr. 1, 1902
6s, A&O, 6,000.....Apr. 1, 1903
6s, A&O, 8,000.....Apr. 1, 1904
6s, A&O, 7,000.....Apr. 1, 1905
6s, A&O, 6,000.....Apr. 1, 1906

Total debt Feb. 15,1898. $67,000
Sinking fund assets 3,000
Net debt Feb. 15, 1898.. 64,000
Total valuation 1897....1,300,290
Assessment about 2-5 actual value.
Total tax (per $1,000) '97..$32·00
Population in 1890 was.....3,572
Population in 1897 (est.).....3,600

INTEREST is payable at the Ninth National Bank, New York.

VAN WERT.—{C. M. SUTPHEN, Mayor. {C. F. MANSHIP, Village Clerk.

County seat of Van Wert County.

LOANS— *When Due.*

CITY HALL BONDS—
5s, J&D, $13,000.....June, 1898
($2,000 due yearly) to June, 1903
CURBING BONDS, SPCL. IMP —
5s, A&O, $1,860..Oct. 10, '98-'03
5s, J&J, 420..July 1, '98-'04
MACADAMIZING BONDS, SPCL. IMP.—
6s, Dec., $800..Dec. 1, '98-'99
6s, June, 1,215...June, '98-'00
6s, M&S, 1,800.Sept. 25,'98-'05
5s, J&D, 3,985.June 20,'98-'03
5s, A&O, 7,080..Oct. 10,'98-'03
5s, J&J, 980..July 1, '98-'04
PAVING BONDS, SPCL. IMP.—
6s, M&S, $11,000 Sept. 25, '98-'02
5s, J&D, 15,000.June 20,'98-'03
5s, J&J, $1,750.....1898-1904
($250 yearly on July 1.)

5s, J&D, $480.....1898-1900
($160 yearly on June 4.)
5s, F&A, $15,540 1899-1905
($2,220 annually on Aug. 14.)
5s, F&A, $2,400.....1899-1913
($160 annually on Aug. 14.)
WATER BONDS—
5s, A&O, $50,000.....Apr. 1, 1921
Subject to call after Apr. 1, 1911
5s, A&O, $70,000.....Apr. 1, 1941
Subject to call after Apr. 1, 1911
5s, J&D, $5,000.....June, 1905
4½s, M&S, 5,000....March, 1910
Bonded debt Feb 1, '98.. $207,310
Tax valuation 1897.....1,853,270
Total tax (per $1,000) '97... 36·90
Assessment about ⅓ actual value.
Population in 1890 was.....5,512
Population in 1896 (est.)....7,000

INTEREST on $5,000 of water bonds due 1910 is payable at the First National Bank, New York; all other interest by Village Treasurer.

WAPAKONETA.—This village is in Auglaize County.

LOANS— *When Due.*

BUILDING BONDS—
6s, ..., $3,500 1898-1901

ELECTRIC-LIGHT BONDS—
6s, ..., $18,000.....1898-1906
5s, ..., 3,000.....1898-1900

STREET IMPROVEMENT BONDS—
5s, M&S, $35,000.....907-1920

WATER WORKS BONDS—
5s, semi-an., $4,000..Mar 1, 1900
($500 due semi-an.) to Sept.1, 1903
5s, semi-an., $4,000..Mar. 1, 1904
($1,000 due semi-an.) to Sep.1, 1905
5s, semi-an., $12,000, Mar. 1, 1906
($1,500 due semi-an. to Sep.1, 1909
5s, semi an., $20,000.Mar. 1, 1910
($2,000 due semi an.) to Sep.1, 1914
5s, semi-an., $20,000.Mar. 1, 1915
($2,500 due semi-an.) to Sep.1, 1918

Total debt Feb. 15, 1898. $84,500
Tax valuation 1897.....1,136,712
Total tax (per $1,000) '97 .. 34·40
Population in 1890 was.....3,616

WARREN CO.—I. N. WALKER, Auditor.

County seat is Lebanon.

LOANS— *When Due.*

COUNTY BUILDING REPAIR B'DS—
5s, ..., $1,500.....1898

BRIDGE BONDS—
4½s, A&O, $50,000.....1899-1908
($2,500 each April and October.)
Interest is payable at Lebanon.

Total debt Jan. 1, 1898....$51,500
Sinking fund..... 5,138

Net debt Jan. 1, 1898... $46,362
Tax valuation, real..... 9,518,490
Tax valuation, personal 5,203,924
Tot. valuation in 1897..14,722,414
Assessment about ⅔ actual value.
State & Co. tax (p. $1,000)'97.$8·49
Population in 1890 was.....25,468
Population in 1880 was.....28,392
Population in 1897 (est.).. 25,500

TAX FREE.—Bonds are exempt from taxation if owned by parties not residing in the State.

WASHINGTON C. H.— { J. L. ZIMMERMAN, Mayor. { ADD. BURNETT, Clerk.

This city is the county seat of Fayette County.

LOANS— *When Due.*

EXTENDING CITY DEBT-
6s, A&O, $1,000.....Apr. 2, 1899
6s, M&S, $5,000.....Sept. 15, 1898
($500 due semi-an) to Mar.15, 1903
5s, M&S, $6,500 .....Sept. 1, 1898
($500 due semi-an) to Sept.1, 1904

STREET IMP., SPEC. ACT—
5s, M&S, $40,000 ...March 1, 1910
($4,000 due yearly) to Sept.1, 1919

REFUNDING STREET IMP.—
5s, M&S, $18,500....Sept. 1, 1898
($3,000 due yearly) to Sept.1,1904

IMPROVING STREETS—assessed on property benefited.
6s, M&S, $18,670.....1898-1910
5s, M&S, $6,200.....1899-1900
Interest payable at City Treasury.

Bonded debt April 2, '98. $96,370
Floating debt..... 1,100
Total debt April 2, 1898. 97,470
Tax valuation, real.....1,754,810
Tax valuation, personal. 673,990
Total valuation 1897 2,428,800
Assessment is ¾ actual value.
Total tax (per $1,000)1897. $23·00
Population in 1890 was.....5,742
Population in 1897 (est.).....6,500

The sinking fund receives over $3,500 yearly from the tax levy.

WAYNE CO.—A. P. PECKINPAUGH, Co. Auditor.

County seat is Wooster.

LOANS— *When Due.*

COUNTY DITCH BONDS—
6s, var., $25,400.....1898 to 1903

Total debt Jan. 10, 1898..$25,400
Tax valuation, real...$13,475,910

Tax valu'tion, person'l $7,280,544
Total valuation 1897.. 20,756,454
Assessment about ½ actual value.
Population in 1890 was.....39,005
Population 1897 (est.).....40,000

WELLSTON.—L. H. BINGHAM, Clerk.

This city is in Jackson County.

LOANS— *When Due.*

Elec. Light 5s, $19,000.1898-1916
Improve'nt 6s, 9,000.1898-1906
Water 5s, 46,000 1898-1920
Water 5s, 10,000.1921 1925

Total debt Apr. 1, 1898....$84,000

Tax valuation 1897.....$1,129,382
Total tax (per $1,000) '97....31·80
Population in 1880 was..... 952
Population in 1890 was.....4,377
Population in 1897.....7,261

WELLSVILLE.— { P. H. JONES, Mayor. { T. R. ANDREWS, Treasurer.

This city is in Columbiana County.

LOANS— *When Due.*

CEMETERY BONDS—
6s. Jan.. $8,000..$1,000 an. to '06

CITY BUILDING BONDS—
6s, July, $14,000 $2,000 an. to '06

FLOATING DEBT REDEMPTION—
5s, J&J, $15,000.....Jan. 15, 1920

SCHOOL BUILDING—
5s, J&J, $14,000.$1,000 an. to '13

STREET IMPROVEMENT—
6s, var., $12,700.....1898 to 1914

WATER-WORKS REFUNDING—
5s, M&S, $30,000....Mar. 15, 1902

LOANS— *When Due.*

WATER-WORKS BONDS—
6s,M&S, $18,000....1898 to 1902
(Part payable yearly.

WATER-WORKS EXTENSION—
5s, J&J, $5,000..... Jan. 15, 1920

Total debt Jan. 1, 1898.. $116,700
Water debt (included)... 53,000
Tax valuation 1897. ...1,751,810
Assessment about ⅓ actual value.
Total tax rate (per M.) '97..$26·80
Population in 1890 was.....5,247

INTEREST on the bonds is payable at the office of the City Treas.

WILLIAMS CO.—JNO. F. VON BEHREN, Aud'r.

County seat is Bryan.

LOANS— *When Due.*

COURT HOUSE BONDS—
6s, $75,000.....1898-1909

Total debt Sept. 1, 1897...$75,000

Tax valuation 1897....$8,910,190
Tax valuation 1891.... 9,005,785
Population in 1890 was.....24,897
Population in 1880 was.....23,821

WILLOUGHBY.— { J. S. ELLEN, Mayor. { C. C. JENKINS, Clerk.

This village is in Lake County.

LOANS— *When Due.*

ELECTRIC LIGHT—
5s, M&S, $6,000.....Mar. 1, 1915

FIRE HOSE BONDS—
5s, M&S, $800.....Sept. 1, 1899

WATER WORKS BONDS—
5s, M&S, $24,500.....Sept. 1, 1898
($500 due semi-an.) to Sept. 1, 1922
5s, M&S, $2,500.....1900-1902

Total debt Feb.20, 1898.. $34,300
Tax valuation, real..... 356,360
Tax valuation, personal.. 232,510
Total valuation 1897..... 588,870
Approx. actu'l valuation.1,200,000
Total tax (per $1,000) 1897.$24·50
Population in 1890 was.....1,219
Population in 1880 was.....1,001

OPTIONAL.—The water bonds due from 1898 to 1922, are subject to call after September 1, 1902, on ninety days' notice.

INTEREST on $24,500 water bonds is payable at the Euclid Avenue National Bank, Cleveland, Ohio; on all other bonds at the office of the Village Treasurer.

WILMINGTON.—County seat of Clinton County.

As we were going to press April 1, the village was advertising for sale $10,000 5% electric-light bonds.

LOANS— *When Due.*

ELECTRIC LIGHT BONDS—
5s, M&S, $21,000.....1898-1907

STREET IMPROVEMENT BONDS—
5s, ... $7,000.....1912-1918

TOWN HALL BONDS—
5s, Var., $20,000.....1912

Bonded debt Sept. 1, 1897.$48,000

Tax valuation, real..... $900,450
Tax valuation, personal 780,000
Total valuation, 1897...1,720,131
Assessment about ½ actual value.
State & Co. tax (per $1,000).$9·84
Total tax (per $1,000) 1897 .28·20
Population in 1890 was.....3,079
Population in 1880 was.....2,745

WOOD COUNTY.—G. W. GAGHAN, Auditor.

County seat is Bowling Green.

LOANS— *When Due.*

COURT HOUSE—
6s, $30,000.....Sept. 1, 1899
5s, 110,000.....Sept. 1, 1902

JAIL BONDS—
5s, A&O, $7,000..... To 1902
($500 every 6 mos.)

Tax valuation, real....$12,549,320

Tax valuation, pers'l. $8,116,550
Total valuation 1897.. 20,665,870
Tax rate (per $1,000) 1897..$9·50
Real valuation '97 abt.$60,000,000
Population in 1890 was.....44,392
Population in 1880 was.....34,022
Population in 1894 (est.)....50,000

WOOSTER.— { LEMUEL JEFFRIES, Mayor. { W. T. PECKINPAUGH, Clerk.

This city is the county seat of Wayne County.

LOANS— *When Due.*

CITY HALL BONDS—
5½s, Mar., $20,000..Mar. 16, 1913
Subject to call after Mar. 16, 1903
5s, Feb., 40,000..Feb. 14, 1912
Subject to call after Feb. 14, 1902

REFUNDING BONDS—
5s, ..., $19,000.....Oct., 1908
5s, ..., 10,000.....July, 1909
5s, ..., 14,000.. ....Sept.1,1911
5s, ..., 5,000.....1912

REDEMPTION & REFUNDING—
5s, Oct., $7,500...Oct. 9, 1898 99
5s, ..., 5,000.....Oct., 1909

SPECIAL ASSESSMENT BONDS—
6s, ..., $4,500...April, 1898-1901
6s, ..., 8,747...Sept., 1898
6s, ..., 1,500...Mar., 1898-1899
6s, ..., 20,350...Sept., 1898-1903
6s, ..., 2,190...June, 1898-1904
5s, ..., 23,000...Oct., 1905
5s, ..., 2,370...Sept., 1898-1901
5s, ..., 1,400.....June, 1899

LOANS— *When Due*

SPEC. ASSESSMENT BDS.—(Con.)
5s, ..., $7,000...Sept., 1898-1902
5s, ..., 1,500...Oct., 1898-1902
5s, ..., 8,200..June, 1898-1904
5s, ..., 900...Oct., 1898-1904
5s, ..., 28,500...April, 1898-1905
5s, ..., 453...July, 1900
5s, ..., 313...May, 1899
Interest payable at City Treasury.

Bonded debt Mar., 1898. $231,873
Assessment bonds (incl.) 111,373
Floating debt..... 400
Total debt Mar. 1, 1898.. 232,273
Tax valuation, real.....1,444,800
Tax valuation, personal. 968,298
Total valuation 1895....2,413,098
Total valuation 1897....2,395,680
Assessment about $^3/_{10}$ actual value.
Total tax (per $1,000)1897.$23·90
Population in 1890 was.....5,901
Population in 1896 (est.).....7,000

XENIA.— { C. W. LINKHART, Mayor. { C. F. LOGAN, Clerk.

This city is in Greene County.

LOANS— *When Due.*

FRESHET BONDS—1887-1892.
4½s, ..., $10,000.....July 1, 1907

GENERAL FUND—
6s, ..., $2,807.....

REFUNDING BONDS—1892-94.
4½s, J&J $89,200.....1902-1912
Subject to call 1902
5s, ..., $6,000.....

STREET IMPROVEMENT—
5s, ..., $5,750.....

TOWN HALL AND FIRE DEPT.—
7·3s, ...$2,500.....

FUNDING & REFUNDING BONDS—
4½s, J&J, $26,500....July 1, 1917
(Subject to call after July 1, 1907)

Bonded debt Feb. 15,'98. $142,757
Total valuation 1897...$3,596,614
Interest payable in Xenia.
Assessment is ⅗ actual value.
Total tax (per $1,000) 1897.$26·50
Population in 1890 was..... 7,301
Population in 1896 (est.)...10,000

YOUNGSTOWN.— { E. H. MOORE, Mayor. { F. C. BROWN, City Clerk.

Youngstown is in Mahoning County.

LOANS— *When Due.*

FIRE DEPARTMENT—
5s, A&O, $41,000..Oct. 1, '98 to '17

SEWER BONDS—
5s, A&O, $25,000..Oct. 1, '98 to '02
5s, ... 1,400.. 1899 to 1903
($300 yearly.)
5s, ... $5,400... .1899 to 1901
($1,700 on Oct. 1 to 1900.)
5s, ..., $1,800,.....1899 to 1902
($450 yearly on Oct. 1.)
5s, ..., $11,000....1899 to 1903
($2,200 yearly on Oct. 1.)

SCHOOLS—
6s, ..., $122,000..Sept. 1,'97 to '02

STREET IMPROVEMENT—
6s&5s, ..,$217,677.Oct.1,'98 to '06
5s, ..., 6,400.....1898-1900
($2,000 annually.)
.... , $5,000.....1899-1902
5s, ... , $3,000.... 1898-1901
($800 yearly.
5s, ... , $500... Oct. 1, 1902
5s, ... , 2,400.....1898-1901
5s, ..., 400.... 1898-1901

STREET IMPROVEMENT—(Con.)
5s, ... , $3,200..... 1898-1900
($1,000 yearly.)
5s, ..., 1,500.Oct., 1899-'01
5s, ... , 164... Oct. 1, 1899

GARBAGE DISPOSAL BONDS—
5s, F&A, $15,000.....1899-1903
($3,000 yearly on Aug. 1.)

WATER BONDS—
6s, M&N, $100,000.. Sept. 1, 1901
5s, A&O, 140,000.May 1,'98 to '11
($10,000 due yearly.)

Bonded debt Mar.15,'98 $561,301
Floating debt..... 19,000
Total debt..... 580,301
Sinking fund..... 45,412
Net debt Mar. 15, 1898. 534,889
Tax valuation, real 9,973,890
Tax valuation, person'l 3,851,900
Total valuation 1897...13,825,790
Assessm't about 40 p.c. actual val.
Total tax (per $1,000) '97...$29·70
Population in 1890 was.....33,220
Population in 1898 .. 50,167

INTEREST on the water-works bonds of 1901 is payable at the Park National Bank, New York City; on all other bonds at the office of the City Treasurer.

ZANESVILLE.—G. W. KENNEDY, City Clerk.

This city is the capital of Muskingum County.

LOANS— *When Due*

CEMETERY BONDS—
5s, semi-an., $10,000 July 1, 1908

FIRE DEPT. BONDS (refunding).
4½s, M&S, $10,000....Mar. 1, 1900

NATURAL GAS, ETC. (refunding).—
4½s, M&N, $40,000....May 1, 1905

REFUNDING BONDS—
4s, A&O, $204,000....Oct. 1, 1915

SPECIAL ASSESSM'T BONDS(1890).
6s, M&S, $70,000.. Sept. 1, 1897
(Part due yearly) to Sept. 1, 1905

STREET PAVING BONDS—
6s, ..., $28,010.....1898 to '02

WATER W'RKS BONDS (refund'g).
5s,semi-an.$25,000....July 1, 1913
4½s, A&O, 30,000....Apr. 1, 1906

WATER WORKS BONDS—(Con.)
4½s, J&J, $60,000....July 1, 1907
4½s, A&O, 20,000....Oct. 1, 1909
4½s, A&O, 70,000....Apr. 1, 1913
4½s, J&J, 50,000....July 1, 1916

ZANESVILLE RAILWAY (refund'g).
4½s, J&J, $25,000....July 1, 1905
4½s, J&J, 14,000....Jan. 1, 1910

Bonded debt Sept. 1, '97.. $645,400
Sinking fund..... 11,757
Total debt Sept. 1, 1897. 633,643
Tax valuation 1897.....9,048,973
Assessment about ⅓ actual value.
Total tax (per $1,000) '97...$28·40
Population in 1890 was.....21,009
Population in 1880 was.....18,113
Population 1894 (est) abt. 25,000

INTEREST is payable at Nassau Bank, New York City, or at Treasurer's office.

ADDITIONAL STATEMENTS.

In the table below we give statements regarding all minor civil divisions in the State of Ohio which have reported an indebtedness of over $25,000 and which are not represented among the foregoing detailed reports. We have added in each case the population from the Census of 1890.

Place—	*Total Debt.*	*Interest Rate.*	*Maturity.*	*Assessed Valuation.*	*Population in 1890.*
Ada S. D., Harden Co.....	35,000	5, 6,7	'98-'12	.....	.....
Ada, Harden Co.....	36,700	6	'97-'99	423,960	2,079
Ashland, Ashland Co.....	58,350	5 & 6	'02-'18	1,251,160	3,556
Barberton, Summit Co....	25,300	6	'04-'13	1,085,370	.....
Bellevue, Huron Co.....	60,600	5 & 6	'98-'19	674,391	3,052
Berea, Cuyahoga Co.....	38,000	5	'98-'08	551,600	2,533
Blanchester, Clinton Co..	34,000	6	'96-'25	367,303	1,196
Bluffton, Allen Co.....	25,000	5 & 6	.....	313,778	1,290

Place—	Total Debt.	Interest Rate.	Maturity.	Assessed Valuation.	Population in 1890.
Bridgeport, Belmont Co...	$57,630	5 & 6	'98-'06	$1,155,808	3,369
Bryan, Williams Co.....	61,500	5 & 6	'97-'20	928,340	3,068
Cambridge S.D., Guern. Co.	36,000	5	1908 &c.	.....	.....
Canal Dover S. D., Tuscarawas Co.....	50,000	5 & 6	1907-'13	.....	.....
Canal Dover, Tuscar Co....	40,300	5	Yearly.	1,382,480	.....
Carey, Wyandot Co.....	36,000	6	'98-'09	511,160	1,605
Carroll County.....	25,000	6	1897	7,962,280	17,566
Carrollton, Carroll Co....	29,000	5 & 6	'03-'23	422,980	1,228
Cin'nati S. D. Ham. Co...	574,000	4 5 6	'97-'36	.....	.....
College Hill, Hamilton Co.	51,227	5 & 6	'97-'12	634,500	.....
Columbiana, Colum. Co...	36,000	5	yearly.	442,500	1,112
Columbiana County.....	50,000	5	1904	23,423,300	59,029
Conneaut, Ashtabula Co...	48,500	5	'99-'16	1,119,140	1,163
Crane, Wyandot Co.....	50,000	6	'98-'08	892,440	4,903
Defiance County.....	50,260	4½ & 6	'98-'05	7,851,294	25,769
Delphos, Allen & Van Wert Co.'s.....	103,000	5 & 6	1900-'26	1,150,571	4,516
East Palestine, Columb.Co.	34,900	5 & 6	'98-18	443,380	1,816
Elyria City S.D., Loraln Co.	32,475	6	1905	.....	.....
Erie County.....	65,000	5	'97-'04	14,860,970	35,462
Fern Bank, Hamilton Co.	30,216	5 & 6	'00-'13	333,760	367
Findlay, S.D., Hancock Co.	142,000	5 & 6	'98-'25	.....	.....
Gibsonburg, Sandusky Co.	30,000	6	.....	261,110	585
Glendale, Hamilton Co.....	70,762	5	yearly.	807,570	1,144
Greene County.....	76,000	5 & 6	'97-'06	17,189,171	29,820
Guernsey Co.....	38,000	5	'97-'04	8,546,004	28,645
Harrison Co.....	80,000	5	yearly.	10,926,890	20,830
Hartwell, Hamilton Co....	75,200	5 & 6	'98-'27	1,002,820	1,507
Hartw'll S.D., H'milton Co.	31,000	6	'98-'21	.....	.....
Hillsb'ro S. D., High'l'd Co.	35,000	5	1959	.....	.....
Hillsboro, Highland Co....	86,500	5 & 6	'98-'33	1,690,596	3,620
Home City, Hamilton Co..	32,400	5 & 6	'99-'25	376,410	797
Ironton S. D., Lawrence Co	46,000	5	'98-'06	.....	.....
Jackson Tp., Crawford Co.	26,500	6	'98-'23	234,990	3,248
Kenton, U.S.D., Hardin Co.	45,000	6	yearly	.....	.....
Lakewood, Cuyahoga Co..	42.000	6	'97-'02	1,198,695	.....
Lebanon, Warren Co.....	52,000	5	'97-'22	1,472,298	3.050
Lebanon S. D., Warren Co.	27,500	5	'98-'18	.....	.....
Leetonia, Columbiana Co..	38,000	5 & 6	'98-'19	651,710	2,826
Lima, U. S. D., Allen Co...	31,000	5 & 6	'98-'07	.....	.....
Lisbon, Columbiana Co....	71,300	6	'98-'21	772,940	.....
Lorain, S. D., Lorain Co...	70,000	5 & 6	1916	.....	.....
Marietta S. S. D., Wash. Co	34,000	5	1914	.....	.....
Marion S. S. D., Marion Co	74,000	5½	1916	.....	.....
Martin's Ferry, Belm't Co.	202,868	5, 5½, 6	'98-'23	2,035,191	6.250
Martin's F'y S.D., B'lm't Co.	74,300	5 & 6	1900-'24	.....	.....
Meehan'sv. S. D., Ch'mp. Co	26,500	5	'98-'10	.....	.....
McConnellsv., Morgan Co.	26,700	5 & 6	'98-'12	810,019	1,771
Medina, Medina Co	31,500	5 & 6	'99-'17	884,869	2,073
Middlet'n S.S. D., Butler Co	74,000	5	yearly.	.....	.....
Montpelier, Williams Co...	33,000	6	1900-'33	272,000	1,293
Napoleon, Henry Co.	100,400	5	1906-'14	707,610	2,764
Newark City S. D., Licking Co.....	28,500	5	'98-'0[illegible]	.....	.....
Newark Tp., Licking Co...	95,500	5	1900-'04	881,354	15,286
Newcomerstown, T'scar Co	41,000	6	'97-'14	512,300	1,241
Niles S. D., Trumbull Co..	25,000	5 & 6	'96-'11	.....	.....
Norwalk, (City) Huron Co.	132,785	5 & 6	'98-'25	2,676,559	7,195
Norwalk U.S.D., Huron Co.	30,000	6	'98'-03	.....	.....
Oxford, Butler Co.....	60,000	4½-5-6	ye'ly to '15	714,698	1,922
Painesv. Vill'ge, Lake Co..	179,800	5 & 6	'99-'26	2,480,210	4,755
Paulding, Paulding Co....	59,000	6	1910	372,631	1,879
Perry Co.....	40,000	6	190[illegible]	8,674,449	31,151
Piqua S. S. D., Miami Co..	119,000	5 & 6	'10-'13	.....	.....
Plain City S. D., Mad. Co.	25,000	6	1912	.....	.....
Pleasant Ridge, Ham. Co.	63.740	5 & 6	'98-'13	430,310	1,027
Polk, Crawford Co.....	50,000	6	1907	4-9,380	7,200
Pultney Twp., Belmont Co	120,000	5	1917	885,415	12,857
Reading, Hamilton Co....	48,246	5	'96-'38	679,760	.....
Ripley, Brown Co.....	54,950	5	1904	801,807	2,483
Sabina, Clinton Co.....	31,500	4½-6	1900-'26	353,635	1,080
Salem S. D., Columb. Co..	69,000	5 & 6	1901-'21	.....	.....
St. Bernard, Hamilton Co.	193,697	5	'98-'12	1,684,260	1,779
St. Clair Sp.S.D., Frank.Co.	32,881	5 & 6	'97-'23	820,890	.....
St. Mary's S. D., Augl. Co.	38,500	6	'98'-13	.....	.....
St. Mary's Vill'ge, Aug.Co.	80,000	5 & 6	'98-'30	993,770	3,000
Salineville, Columbiana Co	40,000	6	1922	332,220	2,369
Shelby County.....	57,450	6	'99-'06	11,435,370	24,707
Smithfield & Portland, Pike Dist., Jeff. Co.....	64,000	5	1900	.....	.....
Summit Co..	36,000	6	'98-'02	32,303,450	54,089
Tippecanoe, Miami Co....	26,968	6	1912	620,424	1,465
Tippecanoe, S. D., Mia. Co.	28,000	5 & 6	'06-'13	.....	.....
Toledo Board of Educat'n, Lucas Co.....	480,000	4 & 4½	'04-'29	.....	
Union County..	26,560	6	'98-'01	10,268,470	22,860
Urbana S. D., Champ'n Co.	44,000	5 & 6	'98-'15	.....	.....
Urbana City, Champ'n Co.	297,500	4½-5-6	'98-'11	3,426,656	6,510
Van Buren, Putnam Co...	40,000	6	1902	608,055	3,444
Van Wert County.....	41,000	5 & 5½	'98-'11	9,237,480	29,169
Vinton County.....	31,000	6	'98-'14	3,174,710	16,045
Warren City, Trumbull Co.	103,271	4½-5-6	'98-'05	3,150,699	5,973
Warren City S.D., Trum. Co.	38,000	4-4½-5	'98-'20	.....	.....
Wauseon, Fulton Co..	25,400	6	'98-'24	.....	2,060
Winton Place, Hamilton Co.	53,254	5 & 6	'04-'25	566,050	.....
Wyandot County.....	125,000	6	'98-'17	11,282,650	21,722
Youngstown S. D., Mahoning Co.....	10[illegible],000	6	'98-'04	.....	.....
Zanesv. S. D., Muskin. Co.	80.000	4	'14-'15	.....	.....

State of Indiana.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act May 7, 1800) - July 4, 1800
Admitted as a State (Act Apr. 19, 1816) - - Dec. 11, 1816
Total Area of State (square miles) - - - 36,350
State Capital - - - - - - Indianapolis
Governor (term exp. 2d Monday, Jan., 1901) - James A. Mount
Secretary of State (term expires Jan., 1899) - William D. Owen
Auditor (term expires Jan., 1899) - - - A. C. Daily
Treasurer (term expires Feb., 1899) - Frederick J. Scholz

Legislature meets biennially in odd years on the Thursday after the first Monday in January, and sessions are limited to sixty-one days.

HISTORY OF DEBT.—The historical details of Indiana's State debt from 1832 to the present time will be found in the STATE AND CITY SUPPLEMENT of April, 1894, pages 85 and 86.

Indiana's credit stands high now, about all of its debt being in 3 and 3½ per cent bonds; the details of the State's outstanding obligations are as follows:

FOREIGN DEBT.

LOANS— NAME AND PURPOSE.	Interest. P. Ot.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
School fund refunding.....r.	3	J & D	June 18, 1909	$3,825,000
Stock certificates.....	int.	ceased	past due	4,470
Do do	int.	ceased	past due	2,145
Temporary loan (refunding).	3½	A & O	Apr. 1, 1915	585,000
	Optional after Apr. 1, 1910			
Do do (refunding)..	3½	M & N	May 1, 1915	500,000
Do do .....r.	3	A & O	Apr. 1, 1899	100,000
	Now subject to call.			
Do do .....r.	3	M & S	Sept. 20, 1899	500,000
	Now subject to call.			
DOMESTIC DEBT—NON-NEGOTIABLE.				
Held by Purdue University..	5	Q.—J.	.....	$340,000
Held by Indiana University..	5	M & N	.....	144,000

OPTIONAL.—The foreign debt bonds are all subject to call.

INTEREST and principal of foreign debt bonds are payable at the office of Winslow, Lanier & Co., New York. Interest on the $144,000 at Bloomington, Ind.

TOTAL DEBT, ETC.—The following statement shows Indiana's total debt, the foreign and domestic debt, and the annual interest, etc

	Mar. 1, '98.	Nov. 1, '97.	Nov. 1, '96.	Nov. 1, '95.
Foreign debt.....	$5,510,000	$5,716,615	$6,436,615	$7,036,615
Domestic debt.....	484,000	484,000	484,000	484,000
Total debt.....	$5,994 000	$6,200,615	$7,920,615	$7,520,615
Int. on foreign debt..	$170,725	$176,725	$200,025	.....
Int. on domestic debt.	24,200	24,200	24,200	.....
Total annual int..	$194,925	200,925	$224,225	.....

ASSESSED VALUATION.—The following table shows the total valuation of real and personal property and the State tax rate (per $1,000) *for the general fund* for the years indicated.

Years.	Valuation.	State tax.	Years.	Valuation.	State tax.
1897....	$1,2[illegible]9,191,71[illegible]	.....	1880.....	$728,944,231	$1·20
1895....	1,286,0[illegible]0,531	$0·90	1875.....	897,739,783	1·50
1894 ...	1,295,106,415	1·00	1870.....	662,283,178	1·50
1893....	1,302,310,250	1·00	1865.....	567,381,553	2·00
1891....	1,255,256,038	1·20	1860.....	455,011,378	1·50
1889....	843,483,466	1·20	1855.....	301,858,474	2·00
1885....	793,526,079	1·20	1850.....	138,362,085	2·50

The total tax rate (per $1,000) for 1895 was $2·96⅔, including Benevolent Institution tax $0·50, school tax $1·10, State debt sinking fund tax $0·30, and Educational Institution tax $0·16⅔, in addition to the general fund tax of $0·90 as given above.

DEBT LIMITATION.—In the present Constitution of Indiana, which went into effect November 1, 1851, superseding the Constitution adopted in 1816, there are explicit provisions limiting the power of both the State and its municipalities to contract debt.

FIRST, as to the State, Section 5 of article 10 provides that no debt except to meet casual deficits in revenue, to pay interest, to repel invasion &c. can be contracted. The section in full is subjoined.

CREATION OF DEBT FORBIDDEN.—No law shall authorize any debt to be contracted on behalf of the State except in the following cases: To meet casual deficits in the revenue; to pay interest on the State debt; to repel invasion, suppress insurrection, or, if hostilities be threatened, provide for the public defense.

In the sixth section of the same article the last clause prohibits the assumption by the State of the debts of any municipality or corporation The clause referred to reads as follows.

Nor shall the General Assembly ever on behalf of the State assume the debts of any county, city, town or township, nor of any corporation whatever.

SECOND, as to municipalities, the provision contained in the Constitution seems to be equally clear and emphatic, and, as will be found, fixes the limit at 2 per cent of the valuation. It is article 13 of that instrument which relates to this subject, and we give the article in full below.

LIMITED—EXCESS VOID.—No political or municipal corporation in this State shall ever become indebted in any manner or for any purpose to an amount in the aggregate exceeding two per centum on the valuation of the taxable property within such corporation, to be ascertained by the last assessment for State and County taxes previous to the incurring of such indebtedness; and all bonds or obligations in excess of such amount given by such corporation shall be void; *Provided*, That in time of war, foreign invasion, or other great public calamity, on petition of a majority of the property owners in number and value, within the limits of such corporation, the public authorities in their discretion may incur obligations necessary for the public protection and defense to such an amount as may be requested in such petition.

THIRD, counties (but no other kind of municipality) are prohibited from subscribing for any stock in a corporation unless paid for at time of such subscription. The section which covers this subject is section 6 of article 10, and is as follows.

Counties cannot take stock. No county shall subscribe for stock in any incorporated company unless the same be paid for at the time of such subscription; nor shall any county loan its credit to any incorporated company, nor borrow money for the purpose of taking stock in any such company; nor shall the General Assembly ever on behalf of the State assume the debts of any county, city, town or township, nor of any corporation whatever.

The prohibition which this section contains applies, as already stated, only to counties. Consequently the Legislature was at liberty to authorize cities to subscribe to the stock of railroads, as it did by a general law passed in 1867 granting the power to subscribe to the stock of any railroad running into or through any city or near its corporate limits. Other laws of a somewhat similar character have been passed at other dates. We notice one law too which authorizes counties bordering on the State line to subscribe for railroad stock and to issue bonds for the purpose of paying the subscription. In view of the above section this grant of power extended to counties would seem to be at least questionable.

COUNTIES are apparently restricted by statute to a lower than the Constitutional limit of 2 per cent in the matter of creating debt. For instance, Section 5,749 of the Revised Statutes authorizes any county to issue bonds when necessary to construct, complete or repair court house, jail or other county buildings, or to fund existing debt; in those cases county commissioners may borrow for that purpose not exceeding 1 per cent on assessed valuation and issue bonds therefore,

Sinking fund for payment of bonds must be provided by levying a tax of not less than one-tenth of one per cent on the taxable property of the county in addition to a specific levy to provide for interest. (See Revised Statutes, Section 5,753).

Limit of one per cent may be exceeded in counties where construction of court house was begun before January, 1885, and where the ordinary revenues, together with 1 per cent of the taxable property, are not sufficient for completion—in such cases, and where the exigencies absolutely demand it, bonds not to exceed 1 per cent of valuation in addition to previous debt may be issued.

Limit of one per cent cannot be exceeded *except for temporary loans* in any county having a voting population of twenty thousand; temporary loans are authorized in anticipation of revenue for current fiscal year, payable out of such revenue within such fiscal year, and not for exceeding two-thirds of the tax duplicate of such the preceding year; but no temporary loans are permissible until all temporary loans upon the revenue of any preceding year have been paid. Any ordinance, order, resolution, obligation, contract, note or other evidence of indebtedness to increase the debt of such county shall be absolutely null and void.—(See Revised Statutes, Section 5,818.

In addition to the foregoing, general statutes have been passed by the Legislature granting general powers to cities and towns of fifteen thousand inhabitants or over to issue bonds for legitimate corporate purposes, subject, however, to the Constitutional limit of 2 per cent on valuation. But we have not the space to set out here the details, or the details of the other legislation applicable to cities of larger and smaller population, and covering specific purposes, such as water works, &c.

POPULATION OF STATE.—The population of Indiana has been as follows in the years named.

1890	2,192,404	1860	1,350,428	1830	343,031
1880	1,978,301	1850	988,416	1820	147,178
1870	1,680,637	1840	685,866	1810	24,520

Between 1860 and 1870 the increase was 330,209, or 24·45 per cent; between 1870 and 1880 297,664, or 17·71 per cent, and between 1880 and 1890 214,103, or 10·82 per cent.

CITIES, COUNTIES AND TOWNS IN THE STATE OF INDIANA.

NOTE.—*For reports not found in alphabetical order among the following, see "Additional Statements" at the end of this State.*

ADAMS CO.—IRWIN BRANDYBERRY, Auditor.

County seat is Decatur.

LOANS—	When Due.		
REDEMPTION BONDS—		Sinking fund	$29,891
5s, May, $40,000	May 2, 1908	Tax valuation, real	6,439,285
Bonded debt June 1, 1897	$60,000	Tax valuation, pers'l	3,352,055
Floating debt	20,564	Total valuation 1896	9,791,340
Total debt June 1, 1897	80,564	Total tax rate (per $1,000)	$8·20
Gravel road bonds addit'al	46,949	Population in 1890 was	20,181
		Population in 1880 was	15,385

INTEREST on the redemption bonds is payable at New York.

ALEXANDRIA.—This city is in Madison County.

Total debt Mar. 25, 1898.	$59,500	Population in 1890 was	715
Tax valuation 1897	1,400,000	Population in 1880 was	488
Real valuation	4,000,000	Population in 1896 (est.)	7,000

ALLEN COUNTY.—L. J. BOBILYA, Auditor.

County seat is Fort Wayne.

Court House Bonds, 4s.	$525,000	Assessment abt. 60% actual value.	
Bonded debt Feb. 15, '98	525,000	Aver. tax rate (per M.) '97	$13·80
Tax valuation, real	34,838,240	Population in 1890 was	66,689
Tax valuation, person'l.	7,431,125	Population in 1880 was	54,763
Total valuation 1897	42,269,365		

INTEREST is payable by Winslow, Lanier & Co., New York City.

ANDERSON.—M. M. DUNLAP, Mayor. FRANK G. EPPLY, City Clerk.

This city is the county seat of Madison County.

LOANS—	When Due.	REFUNDING WATER BONDS—	
FUNDING BONDS—1879-1893—		5s, J&J, $9,000	July 1, 1917
6s, semi-an., $26,000	Feb. 14, 1913	5s, J&J, 5,000	July 1, 1917
6s, semi-an., 27,000	Nv. 15, 1900-'08	Total debt Feb. 15, '98.	$158,500
($3,000 due yearly.)		Tax valuation 1897	7,070,340
5s, M&N $4,000	May 1, 1917	Actual valuation	24,000,000
SCHOOL BONDS—1890—		Population in 1890 was	10,741
5s, semi-an., $20,500	Aug. 1, 1910	Population in 1897 (est.)	21,042
WATER-WORKS—1887-9-1892—			
6s, semi-an., $67,000	20 years		

OPTIONAL.—The school bonds, water-works bonds and the funding bonds, due in 1913, are subject to call ten years from date of issue.

INTEREST is payable at Fourth National Bank of New York City

BARTHOLOMEW CO.—I. B. BARRETT, Auditor. County seat is Columbus.

LOANS—	When Due.		
COUNTY FUNDING BONDS—		Total debt Sept. 15, '97.	$49,000
5½s, J&D, $24,000	1898 to 1900	Tax valuation real	10,442,085
($8,000 due yearly.)		Tax valuat'n, personal.	4,698,665
BRIDGE FUNDING BONDS—		Total valuation 1897	15,140,750
5s, M&N, $25,000	1901 to 1905	Assessment about actual value.	
$5,000 due yearly.		County tax rate (p. $1,000)	$10·30
		Population in 1890 was	23,867

INTEREST on 5½ per cent bonds is payable at Nat. Branch Bank of Madison and on 5s at First Nat. Bank of Columbus, Ind.

BLACKFORD CO.—J. P. RAWLINGS, Treas.

County seat is Hartford City.

LOANS.	When Due.		
COURT HOUSE BONDS.		Assessed valuat'n, real.	$5,370,655
5s, J.&J., $60,000	1903 to 1907	Assessed val'n, pers'l	1,734,310
(Part due yearly.)		Total valuation 1897	7,104,965
5s, A&O, $59,000	1907 to 1913	Assessment is ¾ actual value.	
(Part due yearly.)		Total tax (per $1,000) 1897.	$14·01
Bonded debt Jan. 1, '98	$119,000	Population in 1890 was	10,461
		Population in 1896 about	18,500

INTEREST is payable by Winslow, Lanier & Co., New York.

BRAZIL.—WM. H. BUBB, Mayor. JOHN MACDONALD, City Clerk.

This city is in Clay County.

LOANS—	When Due.		
SCHOOL HOUSE—		Bonded debt Jan. 1, '97.	$89,000
6s, M&N, $7,000	Nov. 1, 1898	Net floating debt	16,455
6s, J&J, 3,000	July 1, 1899	Total debt	105,455
6s, M&N, 10,000	Nov. 1, 1901	Sinking fund accounts	395
6s, M&N, 15,000	1910-1915	Net debt Jan. 1, 1897	105,060
WATER-WORKS—		Water debt (included)	46,000
6s, J&J, $8,000	1899 & 1904	Tax valuation, real	1,488,600
6s, M&N, 25,000	1905-1910	Tax valuation, personal.	700,200
4s, J&J, 3,000	Jan. 1, 1906	Assessm't about 7/10 actual value.	
REFUNDING WATER WORKS—		Total valuation 1896	$2,168,800
6s, J&J, $4,000	Jan. 1, 1905	Tax rate (per $1,000)	$10·00
5s, M&S, 6,000	Sept. 1, 1906	Population in 1890 was	5,905
		Population in 1897 (est.)	9,500

TAX FREE.—All bonds are exempt from taxation since 1893.

CLARK CO.—H. H. HEATON, Auditor.

County seat is Jeffersonville.

LOANS—	When Due.		
FUNDING BONDS—		Tax valuation, real	$8,018,084
5s, J & D, $110,000	1898 to 1908	Tax valuation personal	4,960,774
($10,000 due yearly on June 1)		Total valuation 1897	12,978,858
Interest is payable in New York.		Assessment about ¾ actual value.	
Total debt Feb. 1, '98	$110,000	Tax rate (per $1,000) 1897.	$14·30
Sinking fund assets	2,676	Population in 1890 was	30,259
Net debt Feb. 1, 1898	107,324	Population in 1898 (est.)	33,000

CLAY CO.—THOMAS PHILLIPS, Auditor.

County seat is Brazil.

Jail bonds	$15,000	Total valuation 1897	$11,609,395
Funding bonds	20,000	Assessment about ½ of actual value	
Total debt Feb. 15, 1898.	35,000	State & Co. tax (per M.) '97	$8·10
Gravel road bonds (add'l)	146,730	Tax rate (per $1,000)	$14·50
Assessed valuat'n, real	7,864,390	Population in 1890 was	30,536
Assessed valuat'n, pers'l	3,745,405	Population in 1897 (est.)	35,000

INTEREST on the bonds is payable at the Third National Bank, New York.

COLUMBUS.—W. J. BECK, Mayor. J. W. SUVERKRUP, Clerk.

This city is in Bartholomew County.

LOANS.	When Due.		
CONSOL. FUNDING, SERIES A & B.		Total debt Mar. 1, 1898.	$76,058
5s, J&J, $7,000	Jan. 1, 1907	Sinking fund	5,303
5s, J&J, 44,000	Jan. 1, 1909	Net debt Mar. 1, 1898	70,753
FUNDING BONDS—		Tax valuation, real	2,706,285
5s, J&J, $8,000	Sept. 3, 1915	Tax valuation, person'l	1,669,450
WATER-WORKS BONDS—		Total valuation 1897	4,375,735
5s, J&J, $15,000	Sept. 3, 1915	Assessment about ⅓ actual value.	
Interest payable in New York.		Total tax rate (per M.) '97	$21·40
Bonded debt Mar. 1, '98.	$74,000	Population in 1890 was	6,719
Floating debt	2,058	Population 1898 (estim't'd)	10,000

All bonds are subject to call after 10 years from date of issue.

CRAWFORDSVILLE.—T. L. STILWILL, Mayor. J. D. TRACY, Clerk.

This city is in Montgomery County.

LOANS—	When Due.		
REFUNDING BONDS 1898—		Tax valuation, real	$2,531,055
4½s, $20,000		Tax valuation, person'l	1,452,860
Bonded debt Feb. 15, 1898	$35,000	Total valuation 1897	3,983,915
Floating debt	15,000	Assessment about ¾ actual value.	
Total debt	50,000	Tax rate (per $1,000) '97	$13·20
Sinking fund	5,000	Population in 1890 was	6,089
Net debt Feb. 15, 1898	45,000	Population 1897 (est.) was	8,000

TAX FREE.—The bonds of this city are exempt from taxation.

DAVIESS COUNTY.—County seat is Washington.

LOANS—	When due.		
COUNTY BONDS—		Total debt June 1, 1897	$56,000
$25,000	Oct. 3, 1898	Tax valuation 1893	11,414,930
25,000	Apr. 15, 1900	Population in 1890 was	26,227
		Population in 1880 was	21,552

DEARBORN CO.—CHAS. L. WATERS, Auditor.

County seat is Lawrenceburgh

LOANS—	When Due.		
FUNDING BONDS—		Tax valuation, person'l	$3,773,070
Bonds of '95, $30,000.	Nov. 1, 1915	Total valuation 1897	8,990,240
Tot. bonded debt Jan. 1, '98	$30,000	Actual valuation (est.)	14,000,000
Tax valuation, real	$5,217,170	Population in 1890 was	23,364
		Population in 1880 was	26,671

DECATUR.—J. W. TEEPLE, Chairman Finance Committee.

This city is in Adams County.

LOANS—	When Due.		
STREET IMP. BONDS—		Assessed valuat'n, real.	$844,670
6s, Dec., $13,000	1898-1907	Assessed val'n, pers'l	640,065
($1,300 on May 1.)		Total valuation 1897	1,484,735
Tot. gen. debt Jan. 1, '98	$20,000	Tax rate (per $1,000) '97	$19·60
Water debt (additional)	48,000	Real valuation	$5,000,000
Elec.-Light Plant (add'l)	14,800	Population in 1890 was	3,142
School debt (additional)	21,000	Population in 1880 was	1,905
		Population 1898 (estimated)	5,500

DECATUR CO.—DYER C. ELDER, Treasurer.

County seat is Greensburgh.

LOANS—	When Due.		
COURT HOUSE BONDS—		Tax valuation, person'l.	$2,932,415
5s, ..., $35,500	1910	Total valuation 1896	11,616,975
FUNDING BONDS—		Assessment is ¾ actual value.	
....., 15,000		Total tax (per $1,000)	$7·91⅔
Total debt Feb. 1, 1898.	$50,500	Population in 1890 was	19,277
Tax valuation, real	$8,684,510	Population in 1880 was	19,779
		Population in 1895 (est.)	20,000

DELAWARE CO.—D. A. LAMBERT, Treas.

County seat is Muncie.

LOANS—	When Due.		
COURT HOUSE BONDS—		Net debt Feb. 15, '98	$69,000
5s, M&N, $166,000		Tax valuation, real	14,229,290
($10,000 due yearly.)		Tax valuation, person'l	6,832,105
Interest is payable in New York.		Total valuation 1897	21,061,395
Bonded debt Feb. 15, '98.	$166,000	Assess. about ⅔ of actual value.	
Floating debt	3,000	State & Co. tax (per M.) '97	$7·60
Total debt Feb. 15, 1898.	169,000	Population in 1890 was	30,131
Sinking fund	100,000	Population in 1880 was	22,926

DELPHI.—{FRANK ROBISON, Mayor. JAS. M. RAMEY, Treasurer.

This city is in Carroll County.

LOANS—	When Due.		
RAILROAD BONDS—		Sinking fund	$4,271
7s, g. A&O, $22,000 g.	April 1, 1908	Net debt Feb. 15, 1898	27,729
SCHOOL BONDS—		Water debt (additional)	15,000
5s, M&N, $10,000 g.	Nov. 1, 1907	Tax valuation, real	691,575
WATER BONDS—		Tax valuation, personal	478,811
7s, g. J&J, $15,000 g.	July 1, 1911	Total valuation 1897	1,170,386
Subject to call.		Assessm't is about ¾ actual value.	
Total debt Feb. 15, 1898.	$32,000	Total tax per $1,000 1897	$26·40
		Population in 1890 was	1,923

TAX FREE—All of the city's bonds are exempt from taxation.

INTEREST on the railroad and school bonds is payable at Delphi; on the water bonds at Chicago.

DUNKIRK.—J. O. SULLIVAN, Clerk.

This city is in Jay County.

LOANS—	When Due.		
PURCHASING AND STREET BDS.—		WATER-WORKS BONDS—	
6s, J&J, $2,121	1899-1903-4	6s, M&S, $11,500	1915
6s, A&O, 1,900	1903	($500 due yearly.)	
(Part due yearly.)		Bonded debt Jan. 1, 1898	$30,021
SCHOOL BONDS—		Floating debt about	2,800
6s, M&S, $1,500	$500 biennially	Total debt Jan. 1, 1898	32,821
6s, J&J, 8,500	500 annally	Tax valuation 1897	801,175
6s, M&S, 4,500	1915	Assessment is 2-5 actual value.	
($500 due yearly.)		Total tax rate (per M.) '97	$24·60
		Population in 1890 was	1,024
		Population in 1898 (est.)	5,000

INTEREST on $13,000 school bonds is payable at Dunkirk; on all others at New York.

ELKHART.—{HENRY B. SYKES, Mayor. P. P. ABEL, Treasurer.

This city is in Elkhart County.

LOANS.	When Due.		
FUNDING BONDS—		Bonded debt Feb. 15, '98.	$79,000
5s, M&N, $18,000	1898-1903	City has no floating debt.	
($4,000 due yearly on May 1)		Tax valuation, real	$3,613,090
5s, M&S, $20,000	1903-1907	Tax valuation, personal	1,367,955
($4,000 due yearly on Sept. 1)		Total valuation, 1897	4,981,045
4½s, J&D, $25,000	Dec. 1, 1915	Assessment about ⅝ actual value.	
HIGH SCHOOL BONDS:		Total tax (per $1,000) '97	$26·40
5s, J&J, $16,000	1893-1905	Population in 1890 was	11,360
($2,000 due yearly on July 1)		Population in 1880 was	6,953
		Population 1897 (estimat'd)	16,000

INTEREST on the funding bonds of 1915 is payable in New York City; on all other bonds at the Treasurer's office.

TAX FREE All city bonds are exempt from taxation.

ELKHART CO.—E. L. D. FOSTER, Auditor.

County seat is Goshen.

LOANS—	When Due.		
COUNTY BONDS—		Bonded debt Jan. 1, 1898	$90,000
4½s, ..., $40,000	Feb. 1, 1900	Floating debt	10,000
($10,000 due y'rly) to Feb. 1, 1903		Total debt Jan. 1, 1898	100,000
FUNDING BONDS—		Tax valuation 1897	20,801,575
5s, M&S, $50,000	Mar. 1, 1904	Tax rate (per $1,000)	$9·00
($5,000 due y'rly) to Mar. 1, 1913		Real valuation (est'd).	50,000,000
		Population in 1890 was	39,201
		Population 1898 (estimat'd)	51,000

INTEREST on funding bonds is payable at County Treasurer's office.

EVANSVILLE.—{WM M. AKIN, JR., Mayor. HENRY STUCKFEETH, Treasurer.

Evansville is the County seat of Vanderburgh County.

LOANS—	Interest.		Principal.	
NAME AND PURPOSE.	P. Ct.	Payable.	When Due.	Outstand'g.
Series A	5	J & J	Jan. 1, 1912	$648,000
Do. B	4½	J & J	Jan. 1, 1912	326,000
Do. C	4	J & J	July 1, 1912	694,000
Water bonds	6	J & J	July 1, 1912	400,000
Refunding school bonds	5	J & D	1907	50,000
Old bonded debt	7	.....	.....	1,000
do do	6	.....	.....	36,000

INTEREST is payable at the office of Winslow, Lanier & Co., New York.

TOTAL DEBT, ETC.—The total bonded debt February 1, 1898, was $2,155,000, including water debt of $400,000. In addition to this there is outstanding an old bonded debt of $37,000. The city has no floating debt. The city has started a sinking fund for the payment of the school bonds.

ASSESSED VALUATION (total) in 1896 was $26,700,000 and the city tax rate (per $1,000) was $16·60, $1 50 of which was a special levy for the construction of a new water works.

TAX-RECEIVABLE COUPONS.—All issues of Evansville city bonds carry tax-receivable coupons.

POPULATION.—The population in 1890 was 50,756; in 1880 was 29,280; in 1895 (estimated) 65,000.

FLOYD CO.—HENRY W. VANCE, Auditor.

County seat is New Albany.

Total debt June 1, 1897	$83,417	Tax valuation, pers'al	$3,297,225
Sinking fund	8,151	Total valuation 1896	12,883,085
Net debt June 1, 1897	75,266	Population in 1890 was	29,458
Tax valuation, real	9,585,860	Population in 1880 was	24,590

FORT WAYNE.—{HENRY P. SCHERN, Mayor. HENRY C. BERGHOFF, Compt'r.

Fort Wayne is the county seat of Allen County. The $15,800 of water-works bonds due in 1914 were issued by the town of South Wayne and assumed by the city of Fort Wayne upon annexation of the town.

LOANS—	When Due.	WATER WORKS—	
FUNDING LOAN—		6s, M&N, $100,000	Nov. 15, 1899
6s, A&O, $85,000	Oct. 15, 1899	6s, J&J, 146,000	Jan. 15, 1900
REFUNDING RAILROAD LOANS—		6s, J&J, 15,800	July 10, 1914
4½s, A&O, $299,000	Oct. 10, 1913	5s, J&D, 24,000	Dec. 31, 1899

INTEREST on 5% funding bonds is payable at the Hamilton Bank, New York; on all other bonds in New York.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows municipal debt on January first of the following years:

	1898.	1897.	1896.	1895.
Total bonded debt	$673,800	$677,800	$685,800	$693,800
Sinking funds	21,966	14,254	8,305	7,335
Net debt	$651,834	$663,546	$677,495	$686,465
Water debt (included above)	$285,800	$285,800	$289,000	$285,800

The sinking fund receives yearly about 5 per cent of the taxes collected. The city has no floating debt.

ASSESSED VALUATION.—The city's assessed valuation (about two-thirds of actual value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Tax Rate per $1,000.
1897	$17,709,520	$4,873,605	$22,583,125	.....
1895	17,459,060	5,316,880	22,775,940	$18·70
1890	.....	.....	19,629,540	.....
1880	.....	.....	13,450,075	.....

The tax rate for 1896 include State tax, $3·01⅔; county tax, $4·68⅓; city tax, $9·50; special school fund tax, $1·50; total, $18·70. The city tax in 1897 was $9·25.

POPULATION.—In 1890 population was 35,393; in 1880 it was 26,880; in 1870 it was 17,718. In 1897 it was estimated at 44,000.

FRANKFORT.—F. E. MCKOWN, Treasurer.

This city is in Clinton County.

LOANS—	When Due.		
HIGH SCHOOL BONDS—		Tax valuation, real	$2,150,545
4½s, A&O, $42,000	Oct. 1, 1909	Tax valuation, person'l	1,398,200
SEWERAGE BONDS—		Total valuation 1897	3,548,745
4½s, A&O, $22,000	Oct. 1, 1909	City tax (per $1,000) '97	$8·30
Total debt Feb. 15, 1898	$64,000	Average school tax '96.	2·10
Sinking fund	2,500	Population in 1890 was	5,913
Net debt Feb. 15, 1898	61,500	Population in 1880 was	2,800
		Population 1897 (est.)	10,000

INTEREST is payable at the First Nat. Bank, New York City.

FULTON CCUNTY.—Rochester is the county seat.

Court-house bonds	$131,500	Assessed valu'n, pers'l	$3,378,765
Jail and water bonds	35,000	Total valuation 1897	9,900,960
Interest 5% and 6%.		Av. tax rate (per M.) '97	$18·70
Bonded debt Jan. 1, 1898	166,500	Population 1890	16,746
Assessed valuation, real	6,522,195		

GRANT COUNTY.—JOHN WILSON, Auditor.

County seat is Marion.

Tot. gen. debt Jan. 1, '98.	$90,000	Population 1890 was	31,493
Tax valuation 1897	21,479,680	Population 1880 was	23,618
		Population 1897 (estim'd)	60,000

GREENE COUNTY.—C. C. BALLARD, Treas.

County seat is Bloomfield.

LOANS—	When Due.		
ASSESSMENT BONDS—		COUNTY BONDS—	
6s, J&D, $6,000	June 1, '98-99	6s, M&S, $20,000	Sept. 15, 1905
6s, J&J, 22,500	Jan. 1, '99-04	(Subject to call after ten years.)	
6s, J&D, 6,000	Dec. 15, '98-03	GRAVEL ROAD BONDS—	
6s, J&J, 9,300	Jan. 21, '99-04	5s, ..., $293,500	1/10 annually
6s, J&J, 9,000	July 1, '98-00	Gross debt June 1, 1897	$60,000
6s, Nov., 9,800	Nov. 15, '98-99	(Gravel road bonds not included.)	
6s, Nov., 3,750	Nov. 15, '98-99	Tax valuation 1896	$10,000,000
6s, J&D. 12,500	Dec. 13, '98-03	Real valuation	15,000,000
		Population 1880 was	22,996
		Population 1890 was	24,379
		Population 1897	28,460

INTEREST is payable at the Continental Nat. Bank, New York City.

GREENFIELD—WM. R. MCKOWN, Clerk.

Greenfield is in Hancock County.

Total debt Jan. 1, 1898	$65,000	Real valuation	$5,000,000
Water debt (included)	33,000	Population in 1890 was	3,100
Tax valuation 1897	1,900,000	Population in 1897 (est.)	6,000

HAMILTON COUNTY.—A. J. GIBBS, Treasurer.—County seat is Noblesville.

LOANS—	When Due.		
FUNDING BONDS—		Net debt Jan. 1, 1898	$78,554
6s, Aug., $20,000	Aug. 26, 1903	Tax valuation, real	11,291,155
5s, Jan., 20,000	Jan. 2, 1906	Tax valuation, person'l	4,574,355
5s, ..., 35,000	Aug. 6, 1912	Total valuation 1897	15,865,510
ROAD BONDS—		Assessment is about ⅔ actual val.	
6s, Sept. $,2000	Sept. 30, 1898-99	Av. tax rate (per M.) '97	$14·50
Bonded debt Ja . 1, 98	$80,000	Population in 1890 was	26,123
Sinking fund assets	1,446	Population in 1895	32,506

INTEREST on $40,000 funding bonds is payable at Indianapolis; on $35,000 at Noblesville; on the remaining bonds in New York.

HAMMOND.—{FRED. R. MOTT, Mayor. WM. KLEIHEGE, SR., Treasurer.

This city is in Lake County.

Total debt 1896	$148,768	Real valuation	$15,000,000
Water debt (included)	25,000	Population in 1890 was	5,428
Tax valuation 1896	5,000,000	Population in 1896 about	12,000

HARRISON CO.—T. S. GETZENDANNER, Aud'r.

County seat is Corydon.

LOANS—	When Due.		
FUNDING BONDS—		Net debt Feb. 1, 1898	$30,700
6s, Sept., $10,000	Sept, 24, 1900	Tax valuation, real	3,843,890
Subject to call.		Tax valuation, pers'l	2,062,905
5½s, May, $7,000	May 1, 1898	Total valuation 1897	5,906,795
5s, May, $21,000	May 1, 1899	Assessment is ⅔ actual value.	
Interest payable in New York.		Total tax (per $1,000) 1897.	$6·96
Total debt Feb. 1, 1898	$38,000	Population 1890 was	20,786
Sinking fund	7,300	Population 1898 (estim'd)	22,000

HOWARD COUNTY.—JOHN A. MORRISON, Treasurer.—County seat is Kokomo.

Bonded debt Jan. 1, 1898	$30,000	Total valuation 1894	$14,384,480
County has no floating debt.		Assessment is 4-5 actual value.	
Tax valuation, real	$10,930,880	State & Co. tax (per $1,000)	$7 00
Tax valuation, pers'l	3,453,600	Population in 1890 was	26,186

HUNTINGTON—Huntington is in Huntington County.

Net debt (last returns)	$33,500	Population in 1890 was	7,328
Tax valuation 1894	3,666,910	Population in 1893 was	11,550
Real valuation	15,000,000		

HUNTINGTON CO.—W. F. SWAIM, Auditor.

County seat is Huntington.

FUNDING BONDS—		Assessm't ½ to ¾ of actual value.	
6s & 5s	$52,000	State & Co. tax (per $1,000)	$6·00
Bonded debt Jan. 1, '98.	52,000	Population 1890 was	27,644
Total valuation 1897	14,541,440		

INDIANAPOLIS.—THOMAS TAGGART, Mayor. E. M. JOHNSON, Comptroller.

Indianapolis is the county seat of Marion County.

LOANS—	When Due.
FUNDING BONDS—	
4s, J&J, $110,000	Jan. 1, 1909
(Subject to call)	Jan. 1, 1899
4s, J&J, $45,000	Jan. 1, 1910
IMPROVEMENTS—	
4s, J&J, $50,000	Jan. 1, '99 to '03 ($10,000 due yearly).
PARK IMPROVEMENT BONDS—	
4s, J&J, $350,000	Jan. 1, 1927
STATION HOUSE BONDS—	
4s, J&J, $150,000	Jan. 1, 1927
REFUNDING BONDS—	
4s, J&J, $200,000	July 1, 1915
4s, J&J, 109,500	Jan. 26, 1924
4s, J&J, 600,000	Mar. 1, 1924
REFUNDING BONDS—(Con.)	
4s, J&D, $300,000.	June 30, 1924
ANNEXED DIST. BONDS—	
BRIGHTWOOD WATER B'DS—	
6s, F&A, $18,000	1900-1915
HOUGHVILLE SCHOOL B'DS—	
6s&5s, $18,300	1898-1915
MT. JACKSON SCHOOL B'DS—	
6s, M&S, $700	($100 y'rly)
WEST INDIANAPOLIS SCHOOL BONDS—	
6s, J&J, $36,000	1898-1912
FUNDING BONDS—	
6s, ..., $43,000	1908-1917

PAR VALUE OF BONDS.—Bonds are in pieces of $500 and $1,000.

INTEREST is payable by Winslow, Lanier & Co., New York.

TOTAL DEBT, ETC.—The subjoined statement shows the total bonded debt of Indianapolis and the city's temporary loans on each of the dates indicated.

	Jan. 1, '98.	Jan. 1, 1897.	Jan. 1, 1896.	Jan. 1, 1895.
Total funded debt	$1,914,500	$1,424,500	$1,869,500	$1,885,500
Debt assu. by annex'n	116,000	.....	.....	.....
Total liabilities	2,030,500	.....	.....	.....

The city has no sinking fund.

ASSESSED VALUATION.—The city's assessed valuation (about 60 per cent of cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Total Tax per $1,000
1897	$85,160,245	$32 586,425	$117,746,670	$17·30
1896	77,922,520	30,363,395	108,285,915	16·50
1895	74,454,630	31,183,230	105,637,860	16·50
1890	69,694,230	24,006,960	93,701,190	15·55
1887	35,765,855	14,719,765	50,485,620	18·20
1886	39,069,305	19,136,585	58,205,890	13·50
1880	.....	.....	48,099,940	16·00

POPULATION.—In 1890 population was 105,436; in 1880 it was 75,056; in 1870 it was 48,244; in 1897, was estimated at 194,700.

INDIANAPOLIS SCHOOL DISTRICT—FRANK L. REISSNER, Asst. Sec. Bd. of Sch. Com.

This district includes the whole of the city of Indianapolis and reports the same assessed valuation.

LOANS—	When Due.
BUILDING, REFUNDING, &c.—	
5s, J&J, $100,000	July 1, 1901-11
4½s, J&J, $20,000	July 1, 1900
4s, J&J, $80,000	July 1, 1899
4s, A&O, $60,000	Oct. 1, 1899
4s, M&S, $80,000	Mar. 1, 1900
COUPON NOTES—	
4s, ..., $5,010	Sept. 12, 1900
4·7s, ..., 260,000	June 30, 1898
6s, J&J, 101,620	1898-1901
COUPON NOTES—(Continued)—	
4½s, J&J, $40,000	Jan. 1, 1903 13
4½s, M&N, 60,000	Nov. 1, 1910-24
4s, F&A, 40,000	Feb. 1, 1911
Temporary loan $20,000	June, '98
Total debt Feb. 18, '98.	$841,620
Total tax val'tion '97	117,746,670
Library & compulsory school tax rate (per $1,000)	$4·20
Population 1897 (est.)	190,000

JACKSON CO.—J. D. DURWENT, Auditor.

County seat is Brownstown.

LOANS—	When Due.
BRIDGE FUNDING BONDS—	
5s, M&S, $10,000	Sept. 10, 1898-9 $5,000 due yearly.
5s, A&O, $30,000	Oct. 15, 1900-05 $5,000 due yearly.
County orders outstanding	$3,610
GRAVEL ROAD BONDS—	
6s, Nov. 2 $27,550.	Nov. 15, 1898
6s, M&N, 6,450	Nov. 15, 1899
6s, M&N, $6,300	Nov. 15, 1900 ($1,050 due y'rly) to Nov. 15, 1905
Total debt June 1, 1897	$129,960
Tax valuation, real	6,302,715
Tax valuation, personal	3,913,245
Total valuation 1897	$10,215,960
Assessment is about actual value.	
State & Co. tax (per $1,000)	$6·95
Population in 1890 was	24,139
Population in 1897 (estim.)	31,000

The gravel road bonds are not properly a county debt, the township being responsible for these loans.

INTEREST on all bonds is payable at the office of the County Treasurer, Brownstown, Ind.

JAY COUNTY.—A. C. MANOR.

County seat is Portland.

LOANS—	When Due.
COUNTY BONDS—	
5s, y'rly, $80,000	Dec. 1, '98, to '07 (5 M y'rly to '02; 10 M '03 to '06.)
INFIRMARY BLDG. BONDS—	
5s, y'rly, $10,000	Dec. 4, 1898 ($5,000 due y'rly) to Dec. 4, 1999
ROAD BONDS—	
6s, y'rly, $4,500	.....
ROAD BONDS—Cont.—	
5s, y'rly, $26,000	July 5, '98 to 1902 ($5,000 yearly.)
Bonded debt Sept. 1, '97	$135,500
Floating debt	10,000
Total debt Sept. 1, '97	145,500
Tax valuation 1896	11,276,000
Population in 1880 was	19,282
Population in 1890 was	23,478
Population 1897 (est.)	33,000

JEFFERSONVILLE.—I. F. WHITESIDE, Mayor. A. H. BAMBER, Clerk.

This city is in Clarke County. The $87,000 of bonds due Aug. 1, 1896, were declared illegal by the Supreme Court. The city obtained permission from the Legislature to refund them, but the legality of the Act is again under review by the courts.

LOANS—	When Due.
CITY BONDS	
7·3s, A&F, $87,000 (See note at head of statement.)	Aug. 1, 1896
6s, J&D, $50,000	Dec. 15, 1900
6s, F&A, 50,000	Feb. 1, 1901
5s, J&J, 34,000	July 1, 1906
5s, A&O, 54,000	Apr. 1, 1922
5s, J&J, 73,500	July 1, 1922
Bonded debt Jan. 1, '98	$353,600
Floating debt	28,396
Total debt	$381,996
Sinking fund, cash, &c.	24,297
Net debt Jan. 1, 1898	357,699
Tax valuation, real	2,565,355
Tax valuation, personal	730,535
Total valuation 1897	3,295,890
Assessment is ½ actual value.	
Total tax (per $1,000) 1897	$31·30
Population in 1890 was	10,666
Population in 1880 was	9,357
Population in 1897 (estim.)	12,000

INTEREST is payable at the City Treasurer's office, and at the Fourth National Bank and U. S. National Bank, New York City.

TAX FREE.—All of the above bonds are exempt from city tax.

KNOX COUNTY.—County seat is Vincennes.

LOANS—	When Due.
DRAINAGE BONDS—	
6s, ..., $70,000	1898 to 1907
6s, ..., 7,211	1900-1907
GENERAL PURPOSES—	
5s, M&S, $50,000	Mar. 15, 1904
Bonded debt June 1, '97	$50,000
Floating debt	3,158
Total debt June 1, 1897	$53,158
Sinking fund	7,958
Net debt June 1, '97	45,200
Tax valuation 1898	16,500,000
Assessment about 65% act. value.	
State & Co. tax (per $1,000)	$6·66
Population in 1896 (est.)	36,000
Population in 1890 was	28,044

INTEREST is payable at the Hanover National Bank, New York.

KOKOMO.—A. B. KIRKPATRICK, Mayor. W. A. MARKLAND, Treasurer.

This city is in Howard County.

LOANS—	When Due.
BUILDING BONDS—	
6s, M&N, $25,000	May 1, 1908
FUNDING BONDS—	
6s, J&J, $25,000	Jan. 1, 1902
6s, M&S, 10,000	Sep. 1, 1902
4s, A&O, 14,000	Apr. 1, 1905
REFUNDING BONDS—	
4s, J&J, $10,000	July 15, 1904
SCHOOL BONDS—	
6s, J&J, $12,000	July 1, 1900
6s, M&S, 3,000	Sept. 1, 1909
6s, J&J, $17,000	July 1, 1912 Subject to call after 1907. Interest payable at New York.
Bonded debt Feb. 1, 1898	$116,000
Sinking fund	7,087
Net debt Feb. 1, 1898	108,913
Tax valuation, real	2,965,645
Tax valuation, personal	1,369,200
Total valuation 1897	4,334,845
Assessment is about ¾ actual val.	
Total tax (per $1,000)	$24·80
Population in 1890 was	8,261
Population in 1897 (est.)	12,000

LAFAYETTE.—NOAH JUSTICE, Mayor. JAS. H. MITCHELL, Treasurer.

This city is the county seat of Tippecanoe County.

LOANS.	When Due.
REFUNDING WATER BONDS 1895—	
4½s, J&D, $225,000	June 1, 1920 Subject to call after June 1, 1915. Interest payable at New York.
Tot. dbt. (water) Jan. 1, '98	$300,000
Tax valuation, real	$7,547,550
Tax valuation, person'l	3,800,855
Total valuation 1897	11,348,405
Assessment about ⅗ actual value.	
Tax rate (per $1,000) 1897	$11·80
Population in 1890 was	16,243
Population 1898 (estim.)	25,000

LA PORTE.—FRANKLIN R. CARSON, Mayor. GEORGE KOENIG, Clerk.

This city is the county seat of La Porte County. The water bonds are free from city tax when held in the city.

LOANS—	When Due.
SCHOOL BONDS—	
5s, M&N, $26,000	May 1, '98-1910 ($2,000 due yearly.)
WATER BONDS (REFUNDING)—	
5s, M&N, $30,000	May 1, 1897 ($5,000 yearly) to May 1, 1902
Int. payable at city treas. or in N. Y.	
Total debt Apr. 1, 1898	$51,000
Sinking fund assets	7,000
Net debt Apr. 1, 1898	$44,000
Water debt (included)	30,000
Tax valuation, real	2,326,280
Tax valuation, personal	1,498,156
Total valuation 1897	3,824,436
Assessment about ½ actual value.	
Total tax (per $1,000) 1897	$20·90
Population in 1890 was	7,196
Population in 1880 was	6,195
Population in 1898 (est.)	9,000

LA PORTE CO.—H. A. SCHWAGER, Treas.

County seat is La Porte.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, Apr. 15, $110,000	Apr. 15, 1899 ($22,000 due y'rly) to Apr. 15, 1903
5s, Feb. 1, $80,000	1904 ($20,000 due yearly) to 1907
Total debt Feb. 15, 1898	$212,000
Tax val'ation '97 (est.)	$24,000,000 Assessment is ½ actual value.
State tax (per $1,000)	$2·97
County tax (per $1,000) 1897	2·23
Population in 1890 was	34,445
Population in 1880 was	30,985
Population in 1895 about	35,000

INTEREST on $110,000 court house bonds is payable at the First National Bank of Chicago, Ill.; on others at the Chemical National Bank, New York.

LAWRENCEBURG.—JOS. F. FRAZER, Clerk.

This city is in Dearborn County.

LOANS—	When Due.
4½s, ..., $50,000	1913
AGRICULTURAL BONDS—	
5s, Nov., $2,000	Nov. 1901
FUNDING BONDS—	
6s, A&O, $11,000	Nov., 1898
5s, M&S, 40,500	Mar., 1905 Subject to call at any time.
Interest payable at City Treasury.	
Total debt Jan. 1, 1898.	$53,500
Tax valuation, real	762,560
Tax valuation, personal.	721,230
Total valuation 1897	1,483,790
City tax (per $1,000)	12 50
Total tax (per $1,000) abt.	25 00
Population in 1890 was	4,284
Population in 1880 was	4,668

LOGANSPORT.—GEO. E. BARNETT, Treas.

This city is in Cass County.

LOANS—	When Due.
FUNDING BONDS—	
4s, M&N, $235,000	Nov. 1, 1915 Optional after Nov. 1, 1905
Int.—N. W. Harris & Co., N. Y.	
Water-works imp. bds.	$5,000 00
Water-works certifs.	28,750 00
School bonds	50,000 00
Pratt charitable fund.	5,000 00
City orders outstand'g.	25,507 00
Total debt Feb. 1, 1898.	$349,257
Cash on hand May 1, '97	23,126
Net debt	326,131
Tax valuation 1897	7,708,525
Real valuation (est.)	12,000,000
Tax rate (per $1,000) 1897.	$9·00
Population in 1890 was	13,328
Population in 1880 was	11,198
Population 1897 (est.)	17,500

MADISON.—ELLISON D. MCGUIRE, Mayor. GEORGE B. CLARK, City Clerk.

Madison is the county seat of Jefferson County.

LOANS—	When Due.
FUNDING, "A"—	
5s, M&N, $24,000	Nov. 1, 1898 ($8,000 yearly) to Nov. 1, 1900
*FUNDING "B"—	
5s, J&D, $26,000	Dec. 15, 1901
*FUNDING "C"—	
5s, J&D, $35,000	Dec. 20, 1901
*FUNDING "C"—(Con.)	
5s, A&O, 5,000	Apr. 1, 1902
FUNDING "D"—	
4s, M&N, $8,000	Nov. 1, 1907
4s, M&N, 8,000	Nov. 1, 1908
WATERWORKS FUNDING BONDS—	
4½s, F&A, $74,000	Aug. 1, 1898 ($7,000 due yearly) to Aug. 1, 1909

* The city reserves the right to call and pay $2,000 yearly of either the funding loans, lettered "B" or "C."

TAX FREE.—Bonds are all exempt from city tax.

PAR VALUE.—These bonds are in pieces of $100, $500 and $1,000.

INTEREST on the water-works funding bonds is payable at the National Branch Bank of Madison; all other bonds by City Treasurer.

TOTAL DEBT SINKING FUND ETC.—The subjoined statement shows Madison's total municipal debt, the sinking fund held by the city against the same, the water debt, and the city's floating debt, on the dates mentioned.

	Feb. 1, '97.	Jan. 1, '96.	Feb. 1, '95.	Sept. 1, '92.
Total bonded debt	$195,000	$200,000	$214,000	$238,000
Sinking funds	15,000	15,000	8,000	86,570
Net debt	$180,000	$185,000	$206,000	$151,430
Water debt (included above).	81,000	86,000	100,000	100,000
Floating debt	19,347	27,000	35,000	41,927

The sinking fund receives yearly about $15,000.

ASSESSED VALUATION.—The city's assessed valuation (supposed to be actual value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Tax Rate per $1,000
1896	$2,516,135	$1,777,020	$4,293.155	$20·60
1894	2,448,630	1,979,409	4,428,039	20·60
1891	2,454,030	2,059,730	4,513,760	20·24
1890	2,477,340	1,434,905	3,912,245	24·60
1888	1,865,940	1,337,300	3,203,240	....

POPULATION.—In 1890 the population was 8,936; in 1880 it was 8,945; in 1870 it was 10,709. According to local figures the population in 1897 was about 10,000.

MADISON CO.—W. N. HEATH, Auditor.

County seat is Anderson.

LOANS— *When Due.*

COUNTY BONDS—
6s, ..., $25,000 ...1898 to 1899
($12,500 due yearly.)
6s, Sept., 10,000..Sept. 17, 1900
6s, June, 15,000..June 29, 1901
6s, Sept., 16,000...Sept. 1, 1902
6s, Sept., 17,000...Sept. 1, 1907

GRAVEL ROAD BONDS—
6s, Sept., $11,000..Sept. 1, 1898
($2,750 due yearly) to Sept. 1, 1901

GRAVEL ROAD BONDS—(Cont).
6s, Sept., $275....Sept. 1, 1902
Total debt Feb. 1, 1898, $63,000
Gravel Road Bonds (add) 14,025
Tax valuation, real.....18,579,505
Tax valuation, personal 8,431,305
Total valuation 1897...27,010,810
Assessment abt. ¾ actual value.
Tax rate (per $1,000).....$6·61
Population in 1890 was.....36,487
Population in 1897 (est.)...71,500

INTEREST on $10,000 county bonds of 1900 is payable at the Fourth National Bank of New York City; on all other bonds in Anderson.

TAX FREE.—Bonds are all exempt from taxation.

MARION.—{LOUIS A. VON BEHREN, Mayor. JOHN WATTS, City Clerk.

This city is in Grant County.

LOANS— *Amount.*
Electric-light 6s.....$33,000
Funding 5s and 6s..... 61,000
Funding 4½s..... 18,000
School 6s..... 3,000
Water-works 5s and 6s.... 16,500
Interest payable in New York.
Bonded debt Jan. 1, '98..$122,500
Sinking fund..... 3,392

Net debt Jan. 1, 1898.... $119,108
Tax valuation 1897.....6,494,005
Water debt (included).... 16,500
Assessment is ½ actual value.
City tax rate (p. $1,000) '97. $8·60
Population in 1890 was..... 8,769
Population in 1880 was..... 3,182
Population in 1897 (est'd)..20,000

MARION COUNTY.— —— SMITH, Auditor.

County seat is Indianapolis.

LOANS— *When Due.*

COUNTY BONDS—
5s, J&J, $100,000..July 1, 1901
5s, J&D, 200,000..June 1, 1908
4½s, J&D, 200,000..June 1, 1900
4½s, J&D, 200,000..June 1, 1905

REFUNDING BONDS—
4s, ..., $200,000.....1927
Floating debt $77,920

Total debt June 1, '97. $1,127,920
Sinking fund 150,000
Tax valuation 1896...139,056,980
Assessment about ¾ actual value.
State tax rate.....$3·20
County rate..... 3·90
School rate..... 3·25
Total tax (per $1,000).....10·35
Population in 1890 was....141,156

MARSHALL CO.—OSCAR R. PORTER, Auditor.

County seat is Plymouth.

LOANS— *When Due.*

ASYLUM BONDS—
5s, J&J, $20,000.....July 1, 1898
($10,000 due y'rly) to July 1, 1899
Interest payable at Treas. office.
Total debt Jan. 15, 1898.. $20,000
Sinking fund assets..... 5,655
Net debt Jan. 15, 1898... 13,345

Tax valuation, real.....$8,146,060
Tax valuation, person'l..5,671,865
Total valuation 1897...13,817,925
Assessment is 3-5 actual value.
Tax rate (per $1,000) 1897..$12·00
Population in 1890 was.....23,818
Population in 1880 was.....23,414
Population in 1897 (est.)...28,000

MICHIGAN CITY.—{G. S. VAN DEUSEN, Mayor. F. SCHAEUFFELE, Treasurer.

Michigan City is in La Porte County.

LOANS— *When Due.*

BRIDGE BONDS—
6s, Dec., $6,000..... .....Dec. 31, 1899

SCHOOL BONDS—
6s, Nov., $7,000 .....Nov. 1, 1903
5s, May, 35,000. ..... May 1, 1916
5s, June, 7,000.....1900 to 1904
($1,400 annually on June 1.)
Interest payable at Treas'r's office.
Bonded debt Feb. 15, '98. $55,000

Sinking fund Sept. 1, '97. $4,270
Net debt Sept. 1, 1897..... 50,730
Tax valuation, real.....2,520,060
Tax valuation, personal. 850,560
Total valuation 1897...$3,370,620
Assessment is 50 p.c. actual value.
Total tax (per $1,000).....$23·20
Population 1890 was.....10,776
Population 1880 was..... 7,366
Population 1898.....15,009

MONROE CO.—J. S. WOODWARD, Treasurer.

County seat is Bloomington.

LOANS— *When Due.*

BUILDING AND REFUNDING—
6s&5½s, J&J, $44,000.July, '98-'08
($4,000 due yearly.)
Subject to call.

ROAD BONDS—
5s, Nov., $22,500....Nov. 15, 1898
($2,500 due yearly) to Nov. 15, 1906
5s, ..., $51,872.....

Floating debt..... $7,785
Total debt June 1, 1897.. 57,785
Road bonds (add'l)..... 77,567
Tax valuation, real... ..7,115,355
Tax valuation, personal. 688,150
Total valuation 1895....7,803,505
Assessment nearly actual value.
Total county tax (per $1,00)$47·56
Population in 1890 was....17,673
Population in 1896 (est.)...21,500

INTEREST on the bonds is payable at the office of Winslow, Lanier & Co., New York.

MONTGOMERY CO.—WM. JOHNSON, Treas.

County seat is Crawfordsville.

LOANS— *When Due.*

REVENUE BONDS—
6s, F&A, $9,000.....Feb. 7, 1899
6s, M&N, 20,000....May 11, 1899
Total debt Feb. 10, 1898..$29,000

Tax valuation, real....$13,414,285
Tax valuation, pers'al. 6,645,655
Total valuation 1897...20,059,940
Assessment is ¾ actual value.
State & co. tax (per M.) 1897.$7·90
Population in 1890 was.....28,025
Population 1894 about.....30,000

MORGAN COUNTY.—J. M. JULIAN, Aud'r.

County seat is Martinsville.

LOANS— *When Due.*

BRIDGE BONDS—
6s, ..., $30,000.....1899 to 1902
($5,000 payable yearly Dec. 1.)

COUNTY BONDS—
5s, ..., $10,000 .....1898 to 1899
($5,000 payable yearly Dec. 1.)
Interest payable at the Merchants' Nat. Bank, Indianapolis.

Bond'd debt Jan. 15, '98 $40,000
Tax valuation, real..... 7,345,670
Tax valuation, personal 2,392,700
Total valuation 1897... 9,738,370
Assessment about ¾ actual value.
Total tax (per $1,000)....$30·16⅔
Population in 1890 was....18,643
Population in 1880 was....18,900
Population in 1896 (est.)...21,000

MT. VERNON.—C. L. PROSSER, Clerk.

This city is the county seat of Posey County.

LOANS— *When Due.*

FUNDING:
5s, J&D, $10,000.....June 1, 1899
5s, J&D, 10,000 .....June 1, 1904
5s, J&D, 10,000 ...June 1, 1909
Bonded debt Jan. 15, 1898.$30,000

Sinking fund..... $5,018
Net debt Jan. 15, 1898.. 24,982
Total valuation 1897....1,488,735
Assessment about ⅔ actual value.
City tax (per $1,000).....$12·00
Population in 1890 was.....4,705

INTEREST is payable at the office of the City Treasurer.

MUNCIE.—GEORGE W. CROMER, Mayor.

This city is the county seat of Delaware County.

LOANS— *When Due.*

GENERAL CITY DEBT—
5s, M&N, $15,000....May 15, 1901
5s, J&D, 10,000....Dec. 15, 1906
5s, Var., 23,000...Feb.&Dec.'09
5s, J&D, 15,000....Dec. 15, 1911
5s, A&O, 25,000....Apr. 15, 1912
5s, F&A, 10,000....Feb. 15, 1913
5s, F&A, 20,000....Feb. 1, 1914

INTEREST is payable in New York.

Total general city debt
Sept. 1, 1897..... $118,000
Tax valuation, real.....4,815,340
Tax valuation, personal.1,999,795
Total valuation 1897....6,815,135
Assessment about ½ actual value.
Total tax (per $1,000) '97..$12·60
Population 1890 was.....11,345
Population 1897 (est.).....25,527

NEW ALBANY.—{THOS. W. ARMSTRONG, Mayor. T. M. McCULLOCH, Clerk.

This city is the county seat of Floyd County.

LOANS— NAME AND PURPOSE.		Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g
Funding Bonds.....	1893	5	A & O	Oct. 15, 1908	$40,000
Improvement Bonds.....	1880	6	M & N	May 21, 1900	50,000
Refund. Air Line RR. Bonds..		5	J & J	July 1, 1915	291,000
Kent'y & Ind. Bridge Bonds*.		5	M & S	....., 1902	250,000

* The Kentucky and Indiana bridge bonds were issued by the bridge company and are endorsed by the city of New Albany.

INTEREST on the railroad bonds and on the funding bonds of 1893 is payable in New York; on all others by the City Treasurer.

TOTAL DEBT, ETC.—The subjoined statement shows New Albany's total bonded debt and the sinking fund held by the city against the same on the dates named.

	Jan. 1, '98.	*Jan.* 1, '97.	*Jan.* 1, '96.	*Jan.* 1, '95.
Total bonded debt.....	$381,000	$383,000	$383,000	$385,000
Sinking funds, etc.	.....	20,571	20,478	19,000
Net debt.....$	.....	$362,429	$363,522	$366,000

TAX-RECEIVABLE COUPONS.—All issues of New Albany bonds carry tax-receivable coupons.

ASSESSED VALUATION.—The city's assessed valuation (from ½ to ¾ cash value) and tax rate have been as follows:

Years.	*Real Estate.*	*Personal Property.*	*Total Assessed Valuation.*	*City Tax per $1,000*
1897.....	$7,413,575	$2,301,775	$9,715,350	$11·00
1896.....	7,359,810	2,328,020	9,687,830	12·50
1895.....	7,382,650	2,812,385	10,195,035	13·00
1891.....	7,669,950	3,613,915	11,283,865	11·50
1890.....	5,325,010	3,112,190	8,437,200	14·40
1887.....	4,894,575	3,133,085	8,027,660	15·60
1880.....	.....	.....	3,725,390	.....

POPULATION.—In 1890 population was 21,059; in 1880 it was 16,423; in 1870 it was 15,396.

PERRY COUNTY.—{L. L. MITCHELL, Treasurer. M. F. CASPER, Auditor.

County seat is Cannelton.

Total debt Feb. 1, 1898... $106,000
Tax valuation, real.....2,266,315
Tax valuation, person'l.. 998,905
Total valuation 1897....3,265,220

Assessment is 3-5 actual value.
Average tax (per $1,000)...$22·35
Population in 1890 was....18,240
Population in 1896 (est.)...22,000

PERU.—{ORSAND DURAND, Mayor. DAVID IRWIN, Clerk.

This city is in Miami County.

LOANS— *When Due.*

REFUNDED DEBT BONDS—
5s, J&J, $12,000.....1899-1910
($1,000 yearly on Jan. 1.)

ROAD BONDS—
6s, M&N, $7,000.....1898-1904
($1,000 due yearly on May 1.)

SCHOOL CITY BONDS—
6s, M&N, $15,000.....Nov. 1, 1910
Subject to call after Nov. 1, 1900
4½s, J&J, $15,000....Jan. 1, 1913

WATER WORKS BONDS—
8s, J&J, $75,000.....July 1, 1898

Total debt Jan. 15, 1898. $124,000
Sinking fund..... 9,000
Net debt Jan. 15, 1898... 115,000
Total water debt (incl.).. 75,000
Tax valuation, real.....1,735,845
Tax valuation, personal. 863,695
Total valuation 1898....2,599,540
Assessment about ½ actual value.
Total tax (per $1,000) '97..$29·80
Population in 1890 was..... 7,028
Population in 1880 was..... 5,280
Population in 1898 about...11,000

INTEREST on road bonds in New York; on other loans at Peru.

TAX FREE.—All bonds of this city are exempt from taxation.

PORTER CO.—M. J. STICHFIELD, Auditor.

County seat is Valparaiso.

LOANS— *When Due.*

COURT HOUSE BONDS—
5s, Aug., $39,000.....Aug. 1, 1900
5s, July, 7,000.....1896-1904
1897, 23,000.....
Interest payable at Valparaiso.
Bonded debt June 1, 1897.$46,000
Floating debt 17,367

Total debt June 1, 1897. $63,367
Sinking fund..... 45,795
Net debt June 1, 1897.. 17,572
Total valuation 1896...15,211,930
Assessment is ¾ actual value.
Tax rate (per $1,000)..... $6·76
Population in 1890 was....18,052
Population in 1897 (est.)...24,500

PULASKI COUNTY.—County seat is Winamac.

LOANS— *When Due.*
Court house 5s, $60,000, '98-1909
Interest payable at Chicago.
Bonded debt June 1, 1897.$60,000
Floating debt..... 950
Total debt..... 60,950
Sinking fund assets..... 9,483
Net debt June 1, 1897..... 51,467

Tax valuation, real $4,988,205
Tax valuation, personal. 973,780
Total valuation 1895....5,961,985
Assessment about ½ actual value.
Total tax (per $1,000).....$18·10
Population in 1890 was.....11,233
Population in 1896 (est.)...15,000

RANDOLPH CO.—WM. A. WILEY, Auditor.

County seat is Winchester.

LOANS— *When Due.*

COUNTY BONDS—
6s, M&S, $10,000...Sept. 13, 1898
Interest payable at Winchester.
Total debt Apr. 1, 1898...$10,000
Sinking fund..... 9,619

Net debt Apr. 1, 1898.. $381
Tax valuation, real.....10,344,730
Tax valuation, personal 5,636,905
Total valuation 1897...15,981,635
Assessment about ¾ actual value.
Total tax (per $1,000) '97..$14·20
Population in 1890 was.....28,085

RICHMOND.—{JAMES S. OSTRANDER, Mayor. JOSEPH H. WINDER, Clerk.

County seat of Wayne County.

LOANS— *When Due.*

CITY BONDS—
5s, ..., $7,000.....Feb. 1, 1899
5s, ..., 30,000.....Feb. 1, 1902

PARK BONDS—
6s, ..., $5,500.....July 1, 1898
($500 due yearly) to July 1, 1908
4s, ..., $10,000.....Apr. 1, 1915
(Subject to call after 1905.)
4s, ..., $15,000.....July 1, 1915

SCHOOL BONDS—
6s, ..., $5,000.....Sept. 22, 1898
Total debt Feb. 1, 1898....$72,800
Cash..... 9,203
Net debt Feb. 1, 1898..... 63,597
Street Impt. bonds (add'l). 10,900
Total valuation 1897...11,642,708
Assessment about ½ actual value.
Population 1890 was.....16,608
Population 1895 was.....20,334

INTEREST is payable at American Exchange Nat. Bank, New York.

SOUTH BEND.—W. A. Rutherford, City Treasurer.

This is the county seat of St. Joseph County.

Total debt Jan. 1, '98.	$258,500	Assessed valuat'n '97.	$13,603,250
Water debt (incl.).....	221,000	True valuation (est.)..	25,000,000
Sinking fund.....	20,800	Population 1897 (est.).....	30,000
Net debt Jan. 1, 1898.	237,700	Population 1890.....	21,819
City's proportion of county debt.....	90,000	Population 1880.....	13,280
		Population 1870.....	7,206

SPENCER COUNTY.—J. G. Rimstidt, Aud'r.

County seat is Rockport.

Floating debt Feb.15,'98	$115,000	Total valuation 1897...	$6,749,445
Tax valuation, real.....	5,028,395	Tax rate (per $1,000) 1896	$19·60
Tax valuation, personal.	1,721,050	Population in 1890 was.....	22,060

SULLIVAN COUNTY.—J. R. Riggs, Aud'r.

County seat is Sullivan.

Gravel road bonds.....	$205,681	Tax valuation 1897...	$11,700,000
Ditch and levee.....	80,466	Actual valuation abt.	$25,000,000
Infirmary bonds.....	20,000	Population in 1890 was.....	21,877
Bonded debt Aug. 1,'97	306,147	Population in 1897 (est.)...	32,000

TERRE HAUTE.—FRED. A. ROSS, Mayor. CHARLES BALCH, Treasurer.

Terre Haute is the county seat of Vigo County.

LOANS—	When Due.		
Funding Bonds (1890-1895)—		Interest payable in New York.	
4½s, J&J, $168,000.....	1898-1909	Bonded debt Mar. 1, '98.	$401,000
($14,000 due yearly.)		Street impt. bonds (add'l)	136,400
4s, M&N, $123,000....	May 1, 1915	Tax valuation, real.....	14,597,980
Refunding Bonds—		Tax valuation, personal	5,924,080
4s, M&N, $40,000.....	1916	Total valuation 1896...	20,522,060
(Subject to call after 1906.)		Assessment is ⅓ actual value.	
Sewer Bonds—		State & Co. tax (per $1,000).	$12·00
4s, A&O, $70,000.....	1917	City tax (per $1,000) '97....	11·80
Street Improvement Bonds—		Population in 1890 was.....	30,217
6s, J&J, $140,130.....	1/10 yearly	Population in 1880 was.....	26,042
Street Ry. Bonds—		Population in 1898 (est.).	40,000
6s, J&J, $26,320.....	1/10 yearly		

TIPPECANOE CO.—G. A. Jamison, Auditor.

County seat is Lafayette.

LOANS—	When Due.		
Court House Refund. Bonds—		Tax valuation, real....	$18,405,715
5s, M&N, $175,000..	May 20, 1903	Tax valuation, person'l	5,629,075
Gravel Road Bonds—		Total valuation 1897...	24,034,790
6s, var., $25,500.....	1898-1901	Assessment ⅔ actual value.	
5s, var., 10,000.....	1898-1900	Total tax (per $1,000).....	$7·70
Total debt Jan. 29, '98.	$175,000	Population 1890 was	35,078
Road bonds (add'l).....	35,500	Population 1897 (est.).....	41,000

INTEREST on the court house bonds is payable in New York; on the gravel road bonds at the County Treasury.

TIPTON COUNTY.—County seat is Tipton.

LOANS—	When Due.		
Court House Bonds—		Total debt June 1, 1897..	$200,900
5s, J&J, $150,000.....	July 1, 1896	Gravel road bonds (add'l).	42,600
(Part due yearly) to July 1, 1913		Tax valuation 1892.....	8,214,415
Floating debt.....	$30,900	Real valuation (est.)....	12,000,000
		Population in 1890 was.....	18,066

INTEREST is payable at the Third National Bank, New York.

UNION CO.—James C. Rose, Treasurer.

County seat is Liberty.

LOANS—	When Due.		
Court House Bonds—		Tax valuation, real....	$3,580,215
5s, M&N, $15,000	May 1, 1898	Tax valuation, personal.	1,733,540
($5,000 due yearly) to May 1, 1900		Total valuation 1897....	5,313,755
5s, Feb., $50,000.....	Feb. 1, 1910	Assessment is 60 p. c. actual value.	
Subject to call Feb. 1, 1900		Total tax (per $1,000).....	$16·62½
Total debt Jan. 1, 1898....	$65,000	Population in 1890 was.....	7,673
		Population in 1880 was.....	7,006

INTEREST on the $15,000 bonds is payable in New York; on others at Liberty, Ind.

VALPARAISO.—J. W. Halladay, Clerk.

Is the county seat of Porter County.

Tot. gen. debt Aug.1,'97	$71,400	Population in 1890 was.....	5,090
Tax valuation 1897....	2,357,640	Population in 1880 was.....	4,461
Real valuation.....	10,000,000	Population in 1896 (est.).....	6,600

VANDERBURGH CO.—L. H. Legler, Aud.

County seat is Evansville.

LOANS—	When Due.		
Court House Bonds—		Tax valuation, real....	$27,700,000
5s, M&N, $100,000....	May 1, 1904	Tax valuation, person'l.	7,500,000
(Subject to call after May 1, 1899)		Total valuation, 1897..	35,200,000
5s, J&J, $100,000.....	Jan. 1, 1910	Assessment about ¾ actual value.	
5s, J&J, 220,000.....	Jan. 1, 1918	State tax (per $1,000).....	$2·98
Funding Bonds—		County tax (per $1,000).....	5·00
5s, J&J, $175,000.....	1907	Av'ge school tax (per $1,000)	4·00
Total debt Jan. 1, 1898.	$595,000	Population 1890 was.....	59,809
		Population 1880 was.....	42,193

INTEREST is payable in New York.

VIGO COUNTY.—County seat is Terre Haute.

LOANS—	When Due.		
Court House (Ser. A, B & C)—		Tax valuation, real....	$22,479,640
5s, M & N,	$80,000..1894 to 1911	Tax valuation, personal	9,590,070
5s, June 2,	160,000..1894 to 1898	Total valuation 1894...	32,069,710
5s, M & S,	90,000..1898 to 1906	Tax rate (per $1,000)...	12·50
Tot. bond. debt June 1,'97.	$307,795	Population in 1890 was.....	50,195
Floating debt.....	50,000	Population in 1894 (est.).....	55,000

INTEREST is payable by the Central Trust Company, New York.

VINCENNES.—F. H. HOFFMAN, Treasurer. C. LANGEL, Clerk.

This city is in Knox County.

LOANS—	When Due.		
Refunding Bonds—		Floating debt.....	$20,955
5s, ..., $16,000.....		Total debt Jan. 1, 1898.	110,955
5s, ..., 16,000.....		Sinking fund assets.....	2,690
City Hall Bonds—		Net debt Jan. 1, 1898....	108,265
4s, ..., $10,000.....		Assessed valuation, real.	2,963,020
School Bonds—		Assessed val'ation, per'l.	1,225,155
5s, ..., $36,000.....		Total valuation 1897....	4,188,175
Bonded debt Jan. 1, 1898	$90,000	Assessment about ⅔ actual value.	
		Tax rate (per $1,000) 1897.	$25·20

INTEREST on 5s payable in New York; on 4s in Vincennes.

WARRICK CO.—C. P. McClary, Treasurer.

County seat is Booneville.

County has no bonded debt.		State tax (per $1,000).....	$3·00
Floating debt Jan., '98.	$30,000	County tax (per $1,000).....	5·00
Total valuation 1897...	$6,919,590	Population 1890 was.....	21,161
Assessment is at cash value.			

WARSAW.—GEO. MOON, Mayor. R. W. NELSON, Clerk.

This city is in Kosciusko County.

Total debt Jan. 1, 1898....	$42,000	Tax valuation, person'l	$525,850
Sinking fund.....	13,001	Total valuation 1897...	1,664,130
Net debt Jan. 1, 1898.....	28,999	Total tax (per $1,000).....	20·60
Tax valuation, real.....	1,138,280	Population in 1898 (est.)....	4,200

WASHINGTON.—T. G. Underdown, Treas'r.

This city is in Daviess County.

LOANS—	When Due.		
Street, Shop, Etc.—		School Bonds—(Con.)—	
6s, M&N, $8,000.....	1901-1905	.... $20,000.....	
6s, J&J, 8,500....	July 1, 1908	Total debt Jan. 1, 1898..	$66,500
6s, J&J, 15,000.....	1899-1901	Tax valuation, real.....	2,218,895
Refunding Bonds—		Tax valuation, pers'l..	844,250
.... $4,000.....	Jan. 2, 1900	Total valuation 1897...	3,063,145
School Bonds—		Total tax (per $1,000).....	$13·00
.... $10,000.....	1903 1904	Population 1898.....	12,000
		Population in 1880 was.....	4,323

INTEREST on the bonds due 1908 and 1921 is payable in Warsaw; on all others in New York City.

TAX FREE—All bonds are exempt from taxation.

WAYNE COUNTY.—Alonzo Marshall, Aud.

County seat is Richmond.

LOANS—	When Due.		
Court House Bonds—		Total debt.....	$405,000
5s, semi-an., $125,000..	1905-1909	Sinking fund.....	25,000
($25,000 due yearly on July 1.)		Net debt Feb. 1, 1898...	380,000
5s, semi-an., $100,000..	1910-1913	Tax valuation, real.....	16,416,445
($25,000 due yearly on Dec. 1.)		Tax valuation, pers'l...	10,138,410
4½s, semi-an., 100,000..	1901-1904	Total valuation 1897...	26,554,855
($25,000 due yearly on Aug. 1.)		Assessment about actual value.	
Bonded debt Feb. 1, 1898.	$325,000	State & Co. tax (per $1,000).	$8·00
Floating debt.....	80,000	Population in 1890 was.....	37,628
		Population in 1880 was.....	38,613

WELLS CO.—G. W. Studabaker, Auditor.

County seat is Bluffton.

Bonded debt June 1,'97	$122,000	Tax valuation 1896...	$12,114,305
Gravel road bds. (add'l)	98,000	Population 1894 (estim'd)..	25,000

WEST INDIANAPOLIS.—Marion County.

This city has been annexed to Indianapolis and debt assumed by it

WHITLEY COUNTY.—W. E. Meyers, Treas.

County seat is Columbia City.

New court house 5s, due '99.	$25,000	Tax valuation, real.....	$6,659,050
Bonded debt Feb 15, 1898.	25,000	Tax valuation, pers'l...	4,099,950
Floating debt.....	18,525	Total valuation 1897...	10,759,000
Total debt Feb 15, 1898...	43,525	Population in 1890 was.....	17,768

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding minor civil divisions in the State of Indiana which have an indebtedness of over $10,000 and which are not represented among the foregoing detailed reports

Location.	Bonded Debt.	Float'g Debt.	Sinking Fund Cash.	Free Gravel Rd. B'ds.	Population. (1890)
Albion, Noble Co.....	$13,000	.....	$1,643	.....	$1,229
Aurora, Dearborn Co.....	23,000	.....	3,086	.....	3,929
Benton County.....	.....	.....	.....	$15,500	11,903
Boone County.....	35,000	.....	8,498	.....	26,572
Bowling Green, Clay Co.....	12,000	.....	.....	.....	467
Brookville, Franklin Co.....	20,000	.....	.....	.....	2,028
Butler, Dekalb Co.....	16,900	$2,000	1,128	.....	2,521
Cambridge City, Wayne Co..	13,000	.....	.....	.....	1,782
Cannelton, Perry Co.....	2,400	8,731	1,020	.....	1,991
Cass County.....	40,000	25,000	10,310	.....	31,152
Carroll County	106,500	5,710	275	11,500	20,021
Cicero, Hamilton Co	23,000	.....	.....	.....	1,500
Connersville, Fayette Co.....	45,000	5,800	.....	.....	4,548
Covington, Fountain Co.....	16,000	2,000	.....	.....	1,891
Crawford County.....	46,000	20,110	6,687	.....	13,941
Danville, Hendricks Co.....	18,000	.....	.....	.....	1,569
Dekalb County.....	.....	90,326	45,041	.....	24,307
Elwood, Madison Co.....	43,500	4,000	300	.....	2,284
Fairmount, Grant Co.....	14,700	411	707	.....	1,462
Fayette County.....	52,000	28,580	26,532	.....	12,630
Fountain County.....	25,000	.....	.....	.....	19,558
Goshen, Elkhart Co.....	12,000	13,000	.....	.....	6,033
Hancock County.....	120,000	8,600	.....	2,000	17,829
Haughville, Marion Co.....	12,300	.....	.....	.....	2,179
Hendricks County.....	10,000	3,209	.....	8,296	21,498
Jasper County.....	82,500	473	.....	36,000	16,000
Jefferson County.....	.....	.....	.....	30,100	24,507
Jennings County.....	.....	.....	.....	16,570	14,608
Johnson County.....	20,000	10,000	.....	19,561	.....
Kendallville, Noble Co.....	13,000	5,800	.....	.....	2,960
Kosciusko County.....	30,050	855	33,357	.....	28,645
Lagrange, Lagrange Co.....	20,000	.....	.....	.....	1,784
Lawrence County.....	60,000	.....	.....	149,335	19,792
Lebanon, Boone Co.....	21,000	2,500	2,240	.....	3,682
Martinsville, Morgan Co.....	12,000	.....	1,010	.....	2,680
Martin County.....	60,000	.....	.....	.....	13,973
Miami County.....	17,000	1,174	.....	4,000	25,823
Mishawaka, St. Joseph Co.....	14,000	39,000	2,000	.....	3,371
New Castle, Henry Co.....	35,000	1,000	.....	.....	2,697
North Vernon, Jennings Co..	16,000	.....	.....	.....	2,012
Owen County.....	.....	.....	.....	100,610	15,040
Parke County.....	13,000	.....	.....	6,033	20,296
Pike County.....	30,000	9,000	.....	.....	18,544
Portland, Jay Co	16,000	.....	.....	.....	3,725
Princeton, Gibson Co.....	15,000	1,000	1,958	.....	3,076
Rensselaer, Jasper Co.....	16,000	.....	1,286	.....	1,455
Ripley County.....	22,000	8,812	.....	.....	19,350
Rush County.....	160,000	.....	.....	.....	19,034
Salem, Washington Co	15,000	2,502	1,455	.....	1,975
Scott County	16,500	.....	.....	.....	7,833
Seymour, Jackson Co.....	25,500	1,230	2,608	.....	5,337
Shelbyville, Shelby Co.....	26,000	1,000	.....	.....	5,451
Starke County.....	75,510	850	.....	.....	7,339
Switzerland County.....	21,000	.....	9,398	26,331	12,514
Tipton, Tipton Co	31,000	.....	1,450	.....	2,697
Union City, Randolph Co	67,000	.....	3,000	.....	2,681
Wabash County.....	15.000	27,104	.....	.....	27,126
Warren County.....	.....	21,000	.....	53,500	10,955
Washington County.....	4,500	.....	3,712	32,875	18,619
White County	70,000	.....	2,180	68,300	15,671
Williamsport, Warren Co	11,500	.....	867	.....	1,027
Winchester, Randolph Co....	17,000	1,471	3,369	.....	3,014

State of Illinois.

ITS

DEBT, RESOURCES, &c.

Organized as a Territory (Act Feb. 3, 1809) - March 1, 1809
Admitted as a State (Act April 18, 1818) - - Dec. 3, 1818
Total area of State (square miles) - - - - - 56,650
State Capital - - - - - - - - - Springfield
Governor (term ends 2d Monday Jan. 1901) - John R. Tanner
Sec. of State (term ends 2d Mon. Jan. 1901) - James A. Rose
Treasurer (term ends 2d Mon. Jan. 1899) - - Henry Hertz
Legislature meets biennially in odd years on the Wednesday after the first Monday in January, and there is no limit to length of sessions.

HISTORY OF DEBT.—The historical details of the State debt of Illinois from 1829 to 1870, when the debt was all paid off, will be found in the STATE AND CITY SUPPLEMENT of April 1894, page 91.

BONDED DEBT.—This State had on January 1, 1898, no bonded debt, except $18,500 bonds which have ceased to draw interest, but have not yet been surrendered for payment.

ASSESSED VALUATION.—The total assessed valuation has been as follows in the years named.

Years.	*Assessed Val.*	*Years.*	*Assessed Val.*	*Years.*	*Assessed Val.*
1897....	$799,695,853	1888....	$784,911,874	1882....	$809,995,895
1896....	816,679,620	1887....	796,752,888	1881....	799,813,566
1895....	833,188,467	1886....	793,563,498	1880....	786,616,394
1894....	824,651,628	1885....	798,482,823	1879....	784,632,550
1893....	847,191,516	1884....	809,169,803	1878....	857,235,762
1892....	831,310,306	1883....	817,904,721	1873....	1,355,401,317
1891....	822,109,429				

DEBT LIMITATION.—No State has developed a greater repugnance to the creating of debt than Illinois, if we may judge from the provisions of its present Constitution. We say developed, because this antagonism has apparently been progressive. Nothing of it is to be found in the Constitution of 1818. The Constitution of 1848 contains no reference to municipalities, but has in it stringent restrictions limiting to $50,000 the power of the Legislature to create State debt, except in case of war, invasion, etc., unless the law proposing the issue of bonds is submitted to a vote of the people. But turning to the Constitution of 1870 we find the whole subject of debt-making most thoroughly considered and its basis settled.

FIRST, as to the State, the provisions are not very unlike the provisions of the Constitution of 1848, except that as to the limit for casual deficits and failures of revenue, the aggregate which can be created is very properly raised to $250,000. But with that exception and with the further exception for the purpose of repelling invasion etc. no debt can be contracted unless the law is submitted to a vote of the people at a general election, which law must contain a provision for the payment of interest as it accrues, and previous notice of the election be given by publication for three months prior to such election. These last two restrictions as to interest and notice of election are only found in the 1870 Constitution. The sections which cover these matters are as follows; we omit the first portion of Section 18, which relates only to appropriations and payment of appropriations out of funds belonging to the State:

SECTION 18. * * * * * *Provided*, the State may, to meet casual deficits or failures in revenues, contract debts never to exceed in the aggregate $250,000; and moneys thus borrowed shall be applied to the purpose for which they were obtained, or to pay the debt thus created, and to no other purpose; and no other debt except for the purpose of repelling invasion, suppressing insurrection or defending the State in war (for payment of which the faith of the State shall be pledged), shall be contracted, unless the law authorizing the same shall at a general election have been submitted to the people, and have received a majority of the votes cast for members of the General Assembly at such election. The General Assembly shall provide for the publication of said law for three months at least before the vote of the people shall be taken upon the same; and provision shall be made at the time for the payment of the interest annually as it shall accrue, by a tax levied for the purpose or from other sources of revenue; which law, providing for the payment of such interest by such tax, shall be irrepealable until such debt be paid: *And provided further*, that the law levying the tax shall be submitted to the people with the law authorizing the debt to be contracted.

SECTION 20. The State shall never pay assume or become responsible for the debts or liabilities of, or in any manner give, loan, or extend its credit to or in aid of any public or other corporation, association or individual.

Nothing needs to be added in explanation of the foregoing. The provisions seem to be explicit and to guard most wisely the creation of State debt.

SECOND, municipal indebtedness is regulated only in the Constitution of 1870. In that instrument the subject is dealt with in all its phases. *First* is a provision in Article 8, Section 3, forbidding the General Assembly and every municipality from making any appropriation in aid of any sectarian purpose. *Second* is a "separate section" forbidding any such municipality from becoming a subscriber to the stock of any railroad &c. or to loan its credit. *Third* is the broad and general provision, Section 12, Article 9, which limits the indebtedness of all municipalities to 5 per cent "on the value of the taxable property therein," &c. We give these sections below:

ARTICLE 8, Section 3. Neither the General Assembly nor any county city, town, township, school district, or other public corporation, shall ever make any appropriation, or pay from any public fund whatever, anything in aid of any church or sectarian purpose, or to help support or sustain any school, academy, seminary, college, university, or other literary or scientific institution controlled by any church or sectarian denomination whatever; nor shall any grant or donation of land, money or other personal property ever be made by the State, or any such public corporation, to any church or for any sectarian purpose.

ARTICLE 9, Section 12. No county, city, township, school district or other municipal corporation shall be allowed to become indebted in any manner or for any purpose, to an amount, including existing indebtedness, in the aggregate exceeding five per centum on the value of the taxable property therein, to be ascertained by the last assessment for State and county taxes, previous to the incurring of such indebtedness. Any county, city, school district or other municipal corporation incurring any indebtedness as aforesaid shall before, or at the time of doing so, provide for the collection of a direct annual tax sufficient to pay the interest on such debt as it falls due, and also to pay and discharge the principal thereof within twenty years from the time of contracting the same. This section shall not be construed to prevent any county, city, township, school district, or other municipal corporation, from issuing their bonds in compliance with any vote of the people which may have been had prior to the adoption of this Constitution in pursuance of any law providing therefor.

SEPARATE Sections. [Municipal subscriptions to railroads etc.] No county, city, town, township or other municipality shall ever become subscriber to the capital stock of any railroad or private corporation, or make donation to or loan its credit in aid of such corporation, *provided, however*, that the adoption of this article shall not be construed as affecting the right of any such municipality to make such subscriptions where the same have been authorized, under existing laws, by a vote of the people of such municipalities prior to such adoption.

The foregoing limitation to 5 per cent is general, as will be seen—that is, it applies to all municipalities. With this limitation preserved the Legislature has passed general laws authorizing the city council in cities and the board of trustees in villages to issue bonds for corporate purposes, for refunding and consolidating debt, for water works, etc.; and the county board of any county has been authorized by general statute to issue, when it deems it necessary, county bonds, after subjecting the matter to the legal voters of the county at a general election, at which a majority vote is required as a prerequisite of the issue. In all these general laws, however, it is provided, according to Section 12, Article 9, of the Constitution, that in no case must the aggregate indebtedness exceed five per cent of the taxable property therein.

IMPROVEMENT BONDS.—There is a kind of improvement bond authorized in some cases which is made a special lien on the land benefitted and to which the 5 per cent limit has no reference. We refer to cases which come under the law entitled "To divide cities and villages subject "to overflow into improvement districts." This statute provides that any such city or village or part thereof may be laid off into an improvement district for the purpose of draining, raising the grade of the streets and improving the district; that after the cost for the work has been ascertained and been assessed, the assessment may be paid in instalments or otherwise and such city or village may issue bonds sufficient to pay the assessment. In that case the bonds are a lien on the lots, blocks or parts thereof which shall be designated therein; but before the issue the owner of the lots, etc., to be charged must endorse upon the back of such bond his consent, under seal, in substance as follows: "I hereby indorse the within bond "and consent that the lot or lots or parts thereof therein designated "shall become liable for the interest and principal therein named "the same shall be a lien upon said property from this date until paid "off and discharged." The bond when executed by the city or village and so endorsed by the owner shall be recorded in the recorder's office in the county, and such record shall be a notice of the lien created to the same extent as the record of mortgages is a notice.

We have room to give only this very brief and imperfect outline of this statute. The whole law will be found in the Revised Statutes of Illinois, the 1889 edition, page 303. To understand the real cause and occasion for all this machinery, one should study also the previous statute (page 299, &c.) which authorizes cities, &c., to protect themselves from overflow and inundation and control private levees, &c. After having read the two laws it will be found that the district improvement bond has been devised as a relief measure, and that it affords a wise and ingenious method for helping those in more moderate circumstances who have been taxed for a very necessary improvement to pay the tax by instalments.

POPULATION OF STATE.—The population of Illinois has been reported as follows in the years named.

1890	3,826,351	1860	1,711,951	1830	157,445
1880	3,077,871	1850	851,470	1820	55,162
1870	2,539,891	1840	476,183	1810	12,282

CITIES, COUNTIES AND TOWNS

IN THE

STATE OF ILLINOIS.

NOTE—*For reports not found in alphabetical order among the following, see "Additional Statements" at the end of this State.*

ALEXANDER CO.—JOHN F. RECTOR, Clerk.

County seat is Cairo.

The bonds below described are registered with the Auditor. The $31,000 railroad bonds are in litigation.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g
Cairo & Vincennes RR	8	J & J	July 1, 1892	$31,000
Funding	6	J & J	July 1, 1915	55,000

Debt January 1, 1898, $55,000, plus $31,000 in litigation.

INTEREST on bonds due in 1915 is payable in New York; on others by the State Treasurer, Springfield.

ASSEESSED VALUATION of real estate in 1897 was $1,885,380; personal property, $424,086; total, $2,309,466. The State tax (per $1,000) in 1897 was $6·60. Property is assessed at about one-third of its actual value.

POPULATION in 1890 was 16,563; in 1880 it was 14,808.

ALTON.—This city is in Madison County.

LOANS.— REFUNDING BONDS—			*When Due.*
4s,	F&A,	$4,500	Aug. 1, 1898
4s,	J&J,	14,000	July 1, 1909
4s,	F&A,	6,000	Aug. 1, 1910
4s,	.....	2,000	July 1, 1911

Interest payable at Alton.

Total debt (last returns)	$60,500
Tax valuation, real	1,303,240
Tax valuation, personal	404,235
Total valuation	1,707,475
Assessed valuation ⅓ of actual val.	
Total tax per $1,000	$40·40
Population in 1890 was	10,294

AMBOY.—A. J. Tompkins, Supervisor.

This township is in Lee County. The bonds described are registered with the State Auditor.

LOANS—	When Due.		
Chicago & Rock Riv. Bonds—		Net debt Feb. 15, 1898	$105,500
10s, July 1, $1,500	Past due	Tax valuation, real	277,416
Funding Bonds—		Tax valuation, personal	96,044
6s, July 1, $103,500	July 1, '07-'12	Total valuation 1897	373,460
(Part due yearly.)		Tax rate (per $1,000) '97	$80·00
		Population in 1890 was	3,139

INTEREST is payable by State Treasurer, Springfield.

AROMA.—Henry Y. Swan, Supervisor.

This township is in Kankakee County.

LOANS—	When Due.		
Refund'g Bonds, (reg.)—		Assessment about 1/6 actual value.	
5s, ann., $18,000	July 1, 1910	State tax (per $1,000)	$5·20
Subject to call at any time.		County tax (per $1,000)	7·50
Total debt Feb. 1, 1898	$18,000	Town tax (per $1,000)	20·00
Tax valuation 1895	220,000	Population in 1890 was	1,093
		Population in 1895 (est.)	1,000

Four thousand dollars of the township's debt are paid off each year.

INTEREST on the refunding bonds is payable at Springfield, Ill., or at New York.

AURORA.—Wm. P. Pfrangle, City Clerk.

Aurora is in Kane County.

LOANS—	When Due.		
bWater Bonds—		5s, F&A, $46,000	Feb. 1, 1905
5s, F&A, $46,000	Feb. 1, 1900	5s, F&A, 30,000	Aug. 1, 1914

b $1,000 coupon bonds.

INTEREST on water bonds is payable at First Nat. Bank, New York.

TAX EXEMPT.—All bonds are free from taxation.

TOTAL DEBT ETC.—The total city debt in January, 1897, was $168,000; sinking fund assets, $5,755; net debt, $162,245. Total township debt (last returns) $48,000.

ASSESSED VALUATION.—In 1896 the city's total assessed valuation was $3,732,268; total tax (per $1,000), $55·50; in 1891 it was $3,608,463. The township's assessed valuation of real estate in 1891 was $3,093,375; of personal property, $1,143,061; total, $4,236,436. Property is assessed at 20 per cent of its actual value.

BONDS ILLEGALLY ISSUED.—"Many years ago bonds were issued by the town to the Ott. Os. & Fox Valley R. R. Co. which were declared illegal by the Supreme Court of the United States in a suit instituted by the town of Ottawa, which issued similar bonds under the same act of the Legislature of the State of Illinois, and of course town could not legally levy a tax to pay them."

POPULATION.—The population in 1890 was 19,688; in 1880 was 11,873; in 1870 was 11,162. Population 1897 (estimated), 27,000.

Aurora School District No. 4.—

LOANS—	When Due.		
School Bonds—1895.		Total debt (last returns)	$38,000
5s, J&J, $10,000	1903-1907	Tax valuation 1894	1,288,929
($2,000 due yearly on July 1.)		Real valuation	5,000,000
Interest payable in New York.		Population in 1895 (est.)	8,000

BEARDSTOWN.—This city is situated in Cass County.

LOANS—	When Due.		
Refunding Bonds—		Floating debt	$20,500
5s, J&J, $96,500	Jan. 1, 1902	Total debt Mar. 1, 1896	101,000
Water Bonds—		Tax valuation 1896	318,438
6s, A&O, $25,000	Apr. 1, 1908	Assessment is 1/5 actual value.	
Subject to call.		Total tax (per $1,000)	$58·20
Bonded debt Mar. 1, 1896	$121,500	Population in 1890 was	4,226
		Population in 1880 was	3,135

INTEREST on the refunding bonds is payable by the State Treasurer; on the water bonds at the First National Bank of Beardstown.

BELLEVILLE.—{E. F. WINKLER, Mayor. {F. W. PUDERER, Clerk.

This city is in St. Clair County.

LOANS.—	When Due.		
Refunding Bonds—		Tax valuation, real	$1,700,000
4s, M&S, $84,000	Sept. 2, 1909	Tax valuation, personal	600,000
Subject to call after Sept. 2, 1899		Total valuation 1896	2,300,000
4s, J&J, 40,000	Jan. 1, 1910	Assessment is 1/4 actual value.	
Subject to call after Jan. 1, 1900		Total tax (per $1,000)	$58·40
Interest payable at Belleville.		Population in 1890 was	15,361
Total debt Aug. 1, 1897	$124,000	Population in 1880 was	10,683
		Population in 1897 (est.)	20,000

TAX FREE.—All of the bonds issued by this city are tax exempt.

BEMENT.—This township is in Piatt County. The bonds described are registered with the State Auditor.

LOANS—	When Due.		
Funding Bonds—		Bonded debt (last returns)	$48,000
6s, July 1, $38,000	Past due.	Population in 1890 was	2,487
Railroad Aid Bonds—		Population in 1880 was	2,030
10s, July 1, $1,000	Past due.		

INTEREST is payable by the State Treasurer, Springfield.

BIG LAKE SPECIAL DRAINAGE DISTRICT.—This district is in Jackson County.

LOANS—	When Due.		
6s, J, $6,000	July 1, 1902	6s, F, $8,250	Feb. 1, 1907
6s, J, 7,000	July 1, 1903	Total debt Feb. 15, 1898	$68,500
6s, J, 8,000	July 1, 1904	Assessed valuation, real	27,566
6s, J, 8,000	July 1, 1905	Tax rate (per $1,000)	$42·30
6s, J, 31,250	July 1, 1906	Population 1897 (est.)	600

BLOOMINGTON.—{C. F. KOCH, Mayor. {C. C. HASSLER, Treasurer.

This city is in McLean County. The city owns its water works and electric-light plant.

LOANS—	When Due.		
Railroad Bonds issued to St. L.		Bonded debt Apr. 1, 1897	$52,500
Jack. & Chic. R. R.—		Floating debt	80,000
5s, A&O, $37,500	1907	Total debt Apr. 1, 1897	132,500
but subject to call after 1897		Tax valuation, real	2,628,423
Water Works—		Tax valuation, personal	933,089
8s, J&J, $15,000	July 1, 1897	Total valuation 1896	3,561,512
($5,000 due yearly) to Jan. 1, 1899		Assessment is 1/4 actual value.	
Improvement Bonds—		City tax (per $1,000)	$33·80
4s, ... $20,000	.....	Population in 1890 was	20,484

INTEREST on railroad bonds is payable in New York by the American Exchange National Bank; on water works bonds by City Treasurer.

BLOOMINGTON SCHOOL DISTRICT.—C. Rayburn, Treasurer Board of Education.

LOANS—	When Due.		
Building and Improv. Bonds—		4s, ... $35,000	1909-1912
6s, J&D, $15,000	Dec. 2, 1899	($10,000 yearly on Oct. 1.)	
5s, Sept., 10,000	Sept. 2, 1905	5s, J&D, $10,000	June 1, 1908
5s, Sept., 5,000	Sept. 2, 1906	Bonded debt Nov. 1, '97	$90,000
5s, J&D, 5,000	June 1, 1906	Tax valuation 1897	3,639,075
5s, J&D, 10,000	June 1, 1907	Population '97 (sch. census)	25,000

BLUE ISLAND.—N. A. Cool, Treasurer.

Blue Island is in Cook County.

Total debt Feb. 15, 1898	$25,000	Assessment about 1/6 actual value.	
Water debt (included)	17,000	Population in 1890 was	2,521
Tax valuation 1897	507,000	Population 1897	5,950

BRIMFIELD.—W. L. Wiley.

This township is in Peoria County. The bonds described are registered with the State Auditor.

LOANS—	When Due.		
Funding Bonds—		5s, J&J, $25,000	July 1, 1905
5s, J&J, $32,000	1898-1904	($5,000 yearly) to July 1, 1909	
($5,000 due in even years and		Bonded debt Aug. 1, 1897	$57,000
$4,000 in odd years on July 1.)		Population in 1890 was	1,589

INTEREST is payable by the State Treasurer, Springfield.

CAIRO.—{C. R. WOODWARD, Mayor. {J. S. REARDEN, Comptroller.

This city is in Alexandria County.

The railroad bonds due in 1892 and street bonds due in 1894 are subject to compromise at the rate of fifty cents on the dollar after adding due coupons and interest on them to date of compromise. In making up debt statement they are given that valuation.

LOANS—	When Due.		
Funding Railroad Bonds—		Floating debt	$20,380
6s, J&J, $55,900	Jan. 1, 1914	Total debt Mar. 20, 1898	108,343
Instalment Bonds—		Tax valuation, real	1,407,150
6s, J&J, $27,062	July 1, 1898	Tax valuation, personal	367,437
Railroad Bonds—		Total valuation 1897	1,774,587
8s, J&J, $3,000	Jan. 1, 1892	Assessment about 1/4 act'l val.	
Street Bonds—		Total tax (per $1,000)	$74
8s, F&A, $2,000	Aug. 2, 1894	Population in 1890 was	10,324

INTEREST on reg. bonds is paid by State Treasurer, Springfield.

CANTON UNION SCHOOL DISTRICT.

This district comprises about ten square miles of Fulton County, including the whole city of Canton.

LOANS—	When Due.		
School Bonds, 1895—		Bonded debt Feb. 1, 98	$38,000
5s, J&J, $18,000	1907-1915	District has no floating debt.	
($2,000 due yearly on July 1.)		Tax valuation 1894	$941,761
Interest payable in New York.		Real valuation	6,000,000
		Population 1895 (est.)	10,000

CHAMPAIGN.—{JAMES R. SCOTT, Mayor. {C. J. STRAHLE, Clerk.

This city is in Champaign County.

LOANS—	When Due.		
Sewer Bonds—		Floating debt	$748
5s, ... , $15,000	1901-1906	Total debt Mar. 1, 1898	39,248
Improvement Bonds—		Tax valuation 1897	1,039,963
5s, ..., $15,000	1902	Assessment about 1/5 actual value.	
5s, ..., 5,000	1900	Tax rate (per $1,000)	$73·33
6s, ..., 3,500	1903	Population in 1890 was	5,839
Bonded debt Mar. 1, 1898	$38,500	Population in 1880 was	5,909
		Population 1897 (estimated)	9,500

INTEREST is payable by the State Treasurer, Springfield.

CHARLESTON.—{C. O. SKIDMORE, Mayor of City. {J. K. RARDIN, Supervisor of Town.

This city is in Coles County and is part of the town of Charleston. The bonds described are registered with the State Auditor.

LOANS—	When Due.		
Water Works (City) Bonds—		5s, ..., $19,000	1898-1916
City 5s, ..., $20,000	.....	Town debt Feb. 15, 1898	$75,000
Town Refunding Bonds—		Population in 1890 was	4,135
Township 4½s, ... $56,000	1917	Population (town) in '98 was	9,000

INTEREST is payable by the State Treasurer, Springfield.

ASSESSED VALUATION.—In 1894 the total assessed valuation for the township was $760,529 and for the city was $520,215, property being assessed at about 10 per cent of its actual value. Total tax rate (per $1,000) for the city was $8·49, and the average rate for the town was $4·27.

CHICAGO.—{CARTER H. HARRISON, Mayor. {ROBERT A. WALLER, Comptroller.

This city is in Cook County.

LOANS—	When Due.		
City Bonds, E, F. G. K. L. & O.—		Tunnel Bonds (P)—Con.—	
7s, J&J,	$150,000 July 1, 1899	7s, J&J,	$198,000 July 1, 1899
4s, J&J,	843,450 Apr. 1, 1901	4s, J&J,	100,000 July 1, 1916
4s, ...,	60,000 Jan. 1, 1914	Refunding Bonds—	
City Hall Bonds—		3½s, J&J,	$100,000 Jan. 1, 1918
7s, A&O,	$100,000 Oct. 1, 1898	Water Bonds—	
7s, J&J,	198,000 July 1, 1899	6s, J&J,	$82,000 Jan. 1, 1898
River Improvement Bonds—		4s, J&J,	150,000 July 1, 1908
4s, J&J,	$250,000 July 1, 1910	4s, J&J,	159,500 July 1, 1910
4g, J&J,	g249,000 July 1, 1912	4s, J&J,	821,000 July 1, 1912
4s, ...,	500,000 July 1, 1913	4s, J&J,	130,000 Jan. 1, 1914
4s, g, J&J,	343,500 July 1, 1914	4s, g, J&J,	446,000 July 1, 1914
4s, g, J&J,	1,263,000 July 1, 1915	4s, g, J&J,	1,485,000 July 1, 1915
School Bonds (R)—		3·65s J&J,	333,000 July 1, 1902
7s, J&J,	$200,000 July 1, 1899	3½s, J&J,	225,000 July 1, 1909
4s, J&J,	198,500 Apr. 1, 1907	3½s, J&J,	108,500 July 1, 1910
4s, J&J,	146,000 Jan. 1, 1908	Water Certificates—	
4s, J&J,	145,000 July 1, 1908	4s, ...	$500,000 Dec. 1, 1898
4s, J&J,	281,000 July 1, 1910	4s, ...	500,000 J'ne 1, 1899
3½s, J&J,	135,000 July 1, 1910	World's Fair Bonds—	
Sewerage Bonds—		4s, J&J,	$4,526,000 Jan. 1, 1921
4½s, J&J,	$489,500 July 1, 1900	Hyde Park—Water Bonds—	
4s, J&J,	458,000 July 1, 1904	5s, J&J,	$50,000 Jan. 1, 1904
4s, J&J,	387,000 July 1, 1908	Lake View Water Bonds—	
4s, J&J,	490,000 July 1, 1912	5s, J&J,	$23,000 July 1, 1904
4s, g, J&J,	782,500 July 1, 1914	4s, J&J,	50,000 July 1, 1907
Tunnel Bonds (P)—		Town of Lake Water Bonds—	
7s, J&J,	$98,000 July 1, 1898	5s, A&O,	$75,000 Apr. 1, 1898
7s, J&J,	98,000 Jan. 1, 1899	($15,000 due ye'rly) to Apr. 1, 1902	
7s, J&J,	70,000 July 1, 1899	West Chicago Bonds—	
7s, J&J,	228,000 Sept. 1, 1899	5s, ..., $300,000	July 1, 1917
7s, A&O,	100,000 Oct. 1, 1898	Subject to call after July 1, 1902	

Bonds of 1893 and all subsequent issues are payable in gold.

INTEREST.—Interest on the Chicago city bonds is paid in New York by the American Exchange National Bank.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Chicago's total debt, and the sinking fund held by the city against the same, on each of the dates named.

	July 1, 1897.	*Jan.* 1, 1897.	*Jan.* 1, 1896.	*Jan.* 1, 1895.
Tot. bonded debt.	$17,013,950	$17,078,950	$17,188,950	$17,722,950
Sinking funds ...	1,577,754	1,205,952	1,090,672	358,229
Net debt.....	$15,436,196	$15,872,998	$16,098,278	$17,364,721

The floating debt of the city on January 1, 1897, was $4,525,567; a reduction of $1,072,280 during 1896.

The city's water debt on January 1, 1897 (included in the above total), was $4,202,000.

CITY PROPERTY—The city owns buildings and real estate of the value of $56,849,412, including water works which have cost $25,336,659, and an electric-light system.

ASSESSED VALUATION.—The city's assessed valuation (which is about one-tenth its cash value) and tax rate for city purposes are:

Years.	*Real Estate.*	**Per. Property.*	**Total Val.*	*City Tax Rate.*
1897.....	$184,632,905	$47,393,755	$232,026,660	.....
1896.....	195,684,875	48,672,411	244,357,286	.....
1895.....	192,498,842	50,977,983	243,476,825	.....
1894.....	190,163,364	56,462,078	246,625,442	$47·60
1893.....	189,299,120	56,491,231	245,790,351	46·08
1890.....	170,553,854	48,800,514	219,354,368	43·52
1888.....	123,292,358	37,349,369	160,641,727	35·63

* Includes valuation of railroad property, which for 1897 was $13,799,588.

The tax rate above given is that for city purposes only. In addition to this the three districts of which the city is composed are assessed for their proportion of State and county taxes, and for certain improvements, the city in its corporate capacity not being assessable for these purposes.

CITY'S GROWTH.—The city's growth in population, wealth and indebtedness appears from the following:

Year.	*Population.*	*Valuation.*	*City tax raised.*	*Bonded debt*
1897	$1,928,000	$244,357,286	.....	$17,013,950
1896	1,778,960	.....	.....	17,078,950
1895	1,616,635	243,476,825	.....	17,188,950
1894 (est.) ..	2,000,000	246,625,442	.....	17,722,950
1893 (est.) ..	1,700,000	245,790,351	$11,810,969	18,431,450
1890.....	1,099,850	219,354,368	9,558,334	13,545,400
1880.....	503,185	117,133,643	3,899,126	12,752,000
1870.....	306,605	275,986,550	4,139,799	11,041,000
1860.....	109,206	37,053,512	573,315	2,336,000
1850.....	28,269	7,220,249	25,270	93,395

CHICAGO SANITARY DISTRICT.

This district was organized in 1889 and it includes practically the entire city of Chicago and the greater part of the towns of Lyons and Cicero.

LOANS— *When Due.*
5s, M&N, $1,500,000. Nov., '98 to '12 ($100,000 due yearly)
5s, J&J, $2,650,000. Jan., '98 to '14 ($150,000 due yearly.)
5s, J&J, $2,550,000. July, '98 to '14 ($150,000 due yearly.)
4½s, J&J, $3,600,000. Jan., '98 to '15 ($200,000 due yearly.)
4½s, J&J, $855,000. Jan. 1, '98-'16 ($45,000 due yearly.)
4½s, J & J, $800,000. 1898 to 1917 ($40,000 yearly on Jan. 1.)
Tax levy warrants 4s.. $160,000
Total debt Mch., 1896. 11,950,000
Tax valuation 1894...244,253,105
Tax levy over $1,200,000 yearly.
Population 1895 about..1,750,000

CLARK COUNTY.—WALLACE YOUNG, Deputy Treasurer.—County seat is Marshall.

LOANS— *When Due.*
COURT HOUSE WARRANTS—
6s, Jan., $30,000.....part yearly (Subject to call at any time.)
FUNDED BONDS—
6s, May, $30,000.....May 1, 1900
TOWNSHIP REGIS. BONDS—
7s, var., $30,000.....Various
Bonded debt Jan. 1, '98. $60,000
Floating debt..... $15,000
Total debt Jan. 1, 1898.. 75,000
Township bonds (ad.)... 30,000
Tax valuation 1897.....2,597,685
Assessment is ⅕ actual value.
Total tax (per $1,000)... 12·70
Population in 1890 was....21,899
Population in 1880 was.....21,894

INTEREST on funded and township bonds is payable at the State Treasurer's office; on all other bonds at the County Treasurer's office.

COOK CO.—D. D. HEALY, Pres. Board of Com.

Cook County contains the City of Chicago.

LOANS— *When Due.*
COURT HOUSE BONDS—
5s, J&J, $750,000...Jan. 1, 1899
FUNDING BONDS—
4s, M&S, $500,000...Mar. 1, 1899 ($50,000 due y'rly) to Mar. 1, 1908
REFUNDING BONDS—
4½s, M&N, $1,158,500. May 1, 1900
4s, M&N, 500,000. May 1, 1905
4s, M&N, 1,012,500. May 1, 1898 ($67,500 due y'rly) to May 1, 1912

INTEREST.—Interest on all bonds is payable in Chicago.

TOTAL DEBT.—The total debt on April 1, 1898, was $3,921,000 The debt per capita in 1890 was $3·93, against $7·70 in 1880.

ASSESSED VALUATION in 1897 of real estate was $206,495,871; personal property, $32,244,493; railroads, $18,668,638; capital stock, $2,932,820; total, $260,341,822. The total in 1896 was $272,920,117; tax rate in 1895 (per $1,000) was $7·50. In 1891 the total assessed valuation was $282,676,167. Property is assessed about one-tenth of its actual value.

POPULATION.—The population in 1890 was 1,191,922; in 1880, 607,524. In 1897 estimated at about 2,000,000.

CRAWFORD CO.—CHAS. O. HARPER, Clerk.

County seat is Robinson. The bonds are all registered with the State Auditor.

LOANS— NAME AND PURPOSE.	*Interest.* P. Ct.	*Interest.* Payable.	*Principal.* When Due.	*Principal.* Outstand'g.
Refunding.....	6	Jan. 1	Jan. 1, 1902	$100,000

INTEREST is payable at State Treasury, Springfield.

TOTAL BONDED DEBT Jan. 15, 1898, was $100,000.

EQUALIZED VALUATION in 1896 was $1,925,624. In 1891 the assessed valuation of real estate was $1,266,025; personal property, $399,082; total, $1,665,107. Total tax rate (per $1,000) in 1891, $5·80, including State tax, $3·30 and county tax, $5·50. Property is assessed at ⅓ of its actual value.

POPULATION in 1890 was 17.283 in 1880 was 16.197.

DANVILLE.—W. L. RUNYAN, Mayor. R. E. LLOYD, Clerk.

This town is in Vermillion County. The refunding bonds below are registered with the State Auditor.

LOANS— *When Due.*
BRIDGE AND PARK BONDS—
5s, June, $9,000...June 1, '98-'00
5s, F&A, 3,500...Feb. 1, '99-05
SEWER BONDS—
5s, A&O, 10,500...Apr. 1, '01-'09
4½s, M&S, 24,500...Sept. 1, '98-'10
4½s, J&D, 15,000..June 10, '02-'11
Total debt Jan. 1, 1898.. $62,500
Tax valuation, real.....1,940,023
Tax valuation, personal. 344,456
Total valuation 1897....2,284,478
Assessment is ⅕ actual value.
Total tax (per $1,000) '97..$24·60
Population in 1890 was.....11,491
Population 1896 (estimat'd) 15,000

INTEREST on the park bonds due from 1898 to 1900 and on sewer bonds due from 1902 to 1911 is payable at the City Treasurer's office; on other bonds at the First National Bank of Chicago.

DECATUR.—B. F. TAYLOR, Mayor. H. F. ROBBINS, Comptroller.

Decatur is the county seat of Macon County.

LOANS— *When Due.*
REFUNDING BONDS—
6s, J&D, $20,000.....June 1, 1899
5s, A&O, 20,000....Oct. 1, 1904
WATER WORKS BONDS—
5s, J&J, 40,000.....Jan. 1, 1913 (Subject to call after Jan. 2, 1903)
Bonded debt Sept., 1, '97. $80,000
Floating debt..... 15,000
Total debt..... 95,000
Sinking fund..... $20,000
Net debt Feb. 1, 1898... 75,000
Tax valuation, real.....2,423,024
Tax valuation, personal. 913,957
Tax valuation, railroads. 100,090
Total valuation 1896.... 3,437,072
Assessment is ¼ actual value.
Total tax (per $1,000) '97..$69·15
Population 1890 was 16,841
Population 1897 (estim.)...26,000

INTEREST on the water-works bonds is paid by J. Millikin & Co., Decatur; on refunding bonds of 1899 by State Treasurer at Springfield, Ill., and on refunding bonds of 1904 by N. W. Harris & Co., Chicago, Ill.

DE KALB.—D. D. BROWN, Mayor. E. A. PORTER, Clerk.

This city is in De Kalb County.

LOANS— *When Due.*
IMPROVEMENT BONDS—
5s, annually, $1,500...Oct. 1, 1898
5s, " 8,000...Oct. 1, 1907
($2,000 due yearly) to Oct. 1, 1910
WATER-WORKS BONDS—
5s, annually, $1,000...Oct. 1, 1899
5s, ann'lly, $14,000...Oct. 1, 1900
($2,000 due yearly) to Oct. 1, 1906
WATER-WORKS EXTENSION—
5s, ..., $4,000.....Oct., 1911-'12
5s, ..., 1,500.....Oct. 1, 1913
Total debt Jan. 29, 1898..$30,000
Tax valuation 1897 694,674
Assessment about ⅓ actual value.
Tax rate (per $1,000)..... $6·75
Population in 1890 was.....2,579
Population in 1880 was.....1,598
Population in 1895 (est.).....6,000

DIXON.—E. W. SMITH, Clerk.

Dixon is in Lee County.

LOANS— *When Due.*
BRIDGE BONDS -
5s, July 1, $55,000....July 1, 1906
Subject to call after July 1, 1896
Bonded debt Jan. 1, 1898. $55,000
Floating debt..... 2,074
Total debt..... 57,074
Sinking fund..... $23,000
Net debt Jan. 1, 1898.... 34,074
Tax valuation 1897 1,075,000
Assessm't not over ⅓ actual value.
Total tax (per $1,000).....$61·25
Population in 1890 was.....5,161
Population in 1880 was.....3,658

INTEREST is payable by S. A. Kean Chicago, Ill.

DOUGLAS.—

This township is in Effingham County.

LOANS— *When Due.*
FUNDING BONDS—
6s, Mar., $32,000.....Mar. 1, 1903 Optional at any time.
6s, July, $8,000.....Mar. 1, 1904 Optional at any time.
6s, July, $1,000.....Mar. 1, 1905 Optional at any time.
6s, July, $6,000.....Mar. 1, 1906 Optional at any time.
Interest paid by State Treasurer.
Bonded debt (last ret'ns)..$47,000
Tax valuation, real.....252,521
Tax valuation, personal... 74,391
Total valuation 1893.....326,912
Total tax (per $1,000).....$84·10
Population in 1890 was.....4,211

DRUMMER.—AMOS BALL, Assessor.

This township is in Ford County.

Bonded debt, Feb. 15,'98 $58,000
City water debt (addit'al) 8,000
Assessed valuation, real. 455,330
Assess. valua., personal.. 91,135
Total valuation 1897.... 546,465
Assessment ⅙ actual value.
Population 1890.....2,997
Population 1898 (est.).....4,000

EAST LINCOLN.—

This township is in Logan County. The bonds described are registered with the State Auditor.

LOANS— *When Due*
5s, July 1, $75,000....July 1, 1906
Subject to call after July 1, 1896
Bonded debt Aug. 1, 1897..$75,000
Population in 1890 was.....4,480
Population in 1880 was.....4,056

INTEREST is payable by the State Treasurer, Springfield.

EAST OAKLAND.—C. C. ASHMORE, Sup'v'r.

This township is in Coles County. The bonds below have been declared illegal by the courts.

LOANS— *When Due.*
RAILROAD AID BONDS—
10s, Mar. 1, $75,000.... past due
No legal bonded debt.
Population in 1890 was.....2,243
Population in 1898 was.....3,500

EAST ST. LOUIS.—

East St. Louis is in St. Clair Co.

LOANS— NAME AND PURPOSE.	*Interest.* P. Ct.	*Interest.* Payable.	*Principal.* When Due.	*Principal.* Outstand'g.
Refunding bonds, 1888.....	5	Sept. 1	Sept. 1, 1908	$650,000

INTEREST is payable by the State Treasurer at Springfield, Ill., and by the American Exchange National Bank of New York City.

TOTAL DEBT—The total bonded debt of East St. Louis on Jan. 1, 1897, was $650,000.

ASSESSED VALUATION in 1896 of real estate was $3,738,373; personal property, $803,219; total, $4,541,592; total tax (per $1,000) $72·00. Property is assessed at about 20 per cent of its actual value.

POPULATION.—The population in 1890 was 15,169; in 1880, 9,185; in 1897 (local estimate) 31,500.

EAST ST. LOUIS SCHOOL DISTRICT.—

St. Clair County.

Total debt (last returns). $107,000
Tax valuation 1893.....2,524,721
Real valuation $15,000,000
Population 1894 (estim'd)..25,000

ELGIN SCHOOL DIST.—H. L. GIVEN, Treas.

This district is in Kane County.

LOANS— *When Due.*
SCHOOL BONDS—
5s, ..., $15,000.....1898-1900
5s, ..., 135,000.....1901-1911
5s, J&J, 16,000.....1903-1905
Bonded debt Feb. 15, '98 $166,000
Tax valuation, real.....$2,547,673
Tax valuation, person'l 810,338
Total valuation 1897... 3,066,241
Assessment about ⅕ actual value.
Population in 1890 was.....17,823
Population in 1898 (est.).....21,000

INTEREST on the bonds above described is payable at Elgin.

ELMWOOD.—

This township is in Peoria County. The bonds described are registered with the State Auditor.

LOANS—	When Due.	
FUNDING BONDS—		Assessed valuation 1894.$854,000
5s, ...,$61,000.	July 1, part yearly	Assessment about ¼ actual value.
Bond. debt (last returns).$105,000		Total tax (per $1,000).... 29·83
		Population in 1890 was.....2,451
		Population in 1880 was.....2,430

INTEREST is payable by the State Treasurer, Springfield.

EVANSTON.— { WM. A. DYCHE, Mayor. THOMAS L. FUNSLER, Comptroller.

Evanston is in Cook County.

LOANS—	When Due.	
CITY HALL BONDS—		Bonded debt Jan. 1, 1898. $114,000
4s, ... ,$30,000.....	1900-1918	Floating debt..... 24,000
($3,000 in even years on April 1.)		Total debt Jan. 1, 1898.. 138,000
PUBLIC IMPROVEMENT BONDS—		Tax valuation, real.....3,324,150
5s, ... $40,000....	.....	Tax valuation, personal. 217,456
REFUNDING BONDS—		Total valuation 1896....3,541,606
		Assessment 9% actual value.
4s, ... $74,000.....	1899-1913	Tax rate (per $1,000)..... $53·85
($4,000 in 1899 and $5,000 yearly 1900 to 1913 on July 1.)		Population in 1890 was.... 13,059
		Population in 1897 (est.)...24,000

FORD COUNTY.—W. B. FLORA, Clerk.

County seat is Paxton. Bonds are registered with the State Auditor.

LOANS—	When Due.	
FUNDING BONDS—		Total debt Feb. 15, 1898. $104,000
5s, J&J, $104,000....	July 1, 1898	Total valuation 1897....3,964,743
($7,000 yearly to 1901; $15,000 1902 to 1905; $16,000 1906.)		Assessment is ¼ actual value.
		Total tax (per $1,000), '96 $12·50
		Population in 1890 was.....17,035

INTEREST is payable by the State Treasurer, Springfield.

FRANKLIN CO.—County seat is Benton.

The bonds below described are registered with the State Auditor. Suits have been instituted in the United States Court against this county on interest coupons. The county is paying interest on about $37,000 of its indebtedness. The U. S. Supreme Court has declared $100,000 of the railroad bonds null and void.

LOANS—	When Due.	
BELLEVILLE & ELDORADO RR.—		Floating debt..... $15,000
8s, J&J, $149,000....	Nov. 13, 1897	Total debt (last returns). 164,000
Interest payable by State Treas'r.		Equalized valuat'n 1896 1,009,362
Bonded debt (last returns) $149,000		Population in 1896 was.... 17,138
		Population in 1880 was.... 16,129

FREEPORT.— { J. P. YOUNGER, Mayor. GEO. H. TANDY, Clerk.

Freeport is in Stephenson County.

LOANS—	When Due.	
REFUNDING BONDS 1890—		Tax valuation, personal. $643,408
4½s, F&A, $62,000...	Aug. 2, 1910	Total valuation 1897....1,931,907
4½s, ..., $4,500.....	Oct. 1, 1907	Assessment is ⅕ actual value.
Int. payable at City Clerk's office.		Total tax (per $1,000), '97. $72·66
Total debt Jan. 1, 1898..	$66,500	Population in 1890 was.....10,189
Tax valuation, real.....1,288,499		Population 1898 (estimat'd) 16,000

TAX FREE—All of the city's bonds are exempt from taxation.

GALENA.— JOHN G. SCHMOHL, Mayor. JOHN B. FRENCH, Clerk.

This city is in Jo Daviess County.

LOANS—	When Due.	
REFUNDING BONDS—		Total debt Sept. 1, 1897...$48,674
6s, July 1, $48,674.....	Part yearly	Assessed valuation 1896...394,334
		Population in 1890 was.... 5,635
		Population in 1880 was.... 6,451

INTEREST and principal are payable by the State Treasurer.

GALESBURG— { J. J. TUNNICLIFF, Mayor. A. W. TRUEDSON, City Clerk.

This city is in Knox County.

LOANS—	When Due.	
WATER BONDS—		Total debt..... $143,000
5s, A&O, $43,000....	Oct. 1, 1900	Sinking fund..... 35,800
5s, A&O, 43,000....	Oct. 1, 1910	Net debt Mar. 1, 1898... 107,200
5s, M&N, 25,000....	Nov. 1, 1903	Tax valuation 1897.....3,038,866
5s, M&N, 25,000....	Nov. 1, 1913	Assessment is ⅕ actual value.
Bonded debt Mar. 1, '98.	$136,000	Total tax (per $1,000) '97..$62·00
Floating debt.....	7,000	Population in 1890 was.... 15,264
		Population 1897 (est.).....20,000

INTEREST is payable at the Chemical National Bank, New York.

GALLATIN CO.—County seat is Shawneetown. The bonds below described are registered with the State Auditor.

LOANS—	When Due.	
FUNDING BONDS—		Interest is payable in New York.
6s, J&J, $190,000.....	July 1, 1905	Equalized valuat'n '96.$1,532,493
(Subject to call at any time.)		Assessment about ¼ actual value.
RAILROAD AID BONDS—		Population in 1890 was.... 14,935
7s & 8s, $51,000.....	Past due.	

TOTAL BONDED DEBT at date of last returns was $243,000. Net debt per capita in 1890, $16·27; in 1880, $23·83.

GIBSON CITY.—W. C. REEVES, Clerk.

This city is in Ford County.

LOANS—	When Due.	
WATER BONDS—		Water debt Feb. 15, 1898.$29,700
5s, Jan., $7,800.....	1915	City has no other debt.
(Subject to call Jan. 1, 1900.)		Tax valuation 1895.....170,000
SPECIAL ASSESS. WATER BONDS—		City tax rate (p. $1,000) '95.$20·00
6s, July, $21,900.....	....	Population in 1890 was.....1,803
		Population 1896 (estimated).2,500

INTEREST on the 5s is payable at the office of the City Treasurer; on the 6s at the First National Bank, Chicago, Ill.

GREEN RIVER SPECIAL DRAINAGE DISTRICT.—A. N. STEVENSON, County Treasurer.—Bureau County.

LOANS—	When Due.	
GREEN RIVER BONDS—		UNION BONDS—
6s, Jan., $57,000.....	1904	6s, Sept., $19,000..... 1901
		Bonded debt Feb. 20, 1898.$76,000
		Assessed valuation '97..10,175,720
		Population in 1897 was....46,519

GROSSDALE.—J. A. HAHN, Clerk.

Grossdale is in Cook County.

Total debt Mar. 1, 1898.. $125,000	Population in 1897 (est.).....1,600
Act. val'tion of property 2,550,000	

The town's bonds were issued for sewer purposes. They bear 6% interest, payable annually at the First National Bank of Chicago.

HANCOCK COUNTY.—ROBERT AITCHISON, Treasurer.—County seat is Carthage.

LOANS—	When Due.	
ROCK'D & R. I. RR. (renewal)		Assessed valuation, per.$1,399,082
5s, ..., $30,000.....	July, 1898	Total valuation 1897... 7,282,565
($10,000 due yearly) to July, 1900		Assessment is about ⅕ actual value
Total debt Feb. 15, 1898..	$40,000	Tax rate (p. M) '97, from $35 to $65
Assessed valuation, real.5,883,483		Population in 1890 was.... 31,907
		Population in 1880 was.... 35,337

INTEREST is payable by the State Treasurer, Springfield.

JACKSONVILLE.—SAM'L B. STEWART, Clerk.

This city is in Morgan County.

LOANS—	When Due.	
FUNDING BONDS—		Equalized valu't'n, real.$1,467,605
5s, J&J, $94,000...	Apr. 27, 1905	Equal valuat'n, person'l. 509,848
4½s, J&J, 155,500...	July 1, 1909	Total equal. val'n 1897. 1,977,453
Subject to call July 1, 1899		Total tax (per $1,000) '96..$66·20
Total debt (last returns)..$249,500		Population in 1890 was.....12,935
		Population in 1880 was.....10,927

The bonds are registered with the State Treasurer.

INTEREST is payable at State Treasury and in New York City.

JASPER COUNTY.—WM. TRAINOR, Treas'r.

County seat is Newton. The bonds described below are registered with the State Auditor.

LOANS—	When Due.	
FUNDING BONDS—		Bonded debt Jan. 15, '98...$40,000
5s, Oct. 1, $40,000.....	Oct. 1, 1898	Tax valuation 1897.. 1,869,787
(Part due yearly) to Oct. 1, 1907		Population in 1890 was.. 18,188

INTEREST is payable by the State Treasurer, Springfield.

JEFFERSON COUNTY.—C. D. KELL, Clerk.

County seat is Mount Vernon. The $62,000 funding bonds are registered with the State Auditor, the $25,000 bonds with the County Treasurer.

LOANS—	When Due.	
FUNDING BONDS—		Bonded debt Jan. 24, '98. $87,000
5s, J&J, $62,000.....	July 1, 1898	Assessed valuation 1897.2,008,436
(Part payments) to July 1, 1907		Population in 1890 was.. 22,590
...., ..., $25,000.....	1908-1913	Population in 1880 was.. 20,680
(Part yearly.)		

INTEREST on $67,000 bonds is payable by State Treasurer, and on $25,000 bonds by First National Bank, Chicago.

JOLIET.— { J. F. QUINN, Treasurer. SAM. C. RICKSON, Clerk.

This city is in Will County.

LOANS—	When Due.	
IMPROVEMENT BONDS—		WATER BONDS—
4½s, ... $58,800..	Oct. 10, 1904	5s, ... $50,000..... July 30, 1904
POLICE-STATION BONDS—		Bonded debt Jan. 1, 1898. $165,200
4s, ... $3,600.....	Jan. 1, 1900	Tax valuation, real.....2,406,604
REFUNDING BONDS—1895.		Tax valuation, personal. 634,095
4½s, June, $14,000.....	June 1900	Total valuation 1896....3,040,699
4½s, June, 15,000.....	June, 1905	Assessment ⅕ of actual value.
4½s, June, 20,000.....	June, 1910	Total tax (per $1,000) '98...$70·70
		Population in 1890 was.....23,264
		Population in 1897 (est.)...36,000

INTEREST on the refunding bonds is paid by the City Treasurer.

KANKAKEE CO.—A. J. BRYONS, Treasurer.

County seat is Kankakee.

LOANS—	When Due.	
FUNDING BONDS—		Tax valuation 1897.....$5,376,208
		Assessment about 15% actual value.
5s, July 1, $53,000....	July 1, 1904	Total tax (per $1,000) '97....$9·40
Bonded debt Aug. 1, 1897.$53,000		Population in 1890 was 28,732

INTEREST is payable by the State Treasurer, Springfield.

KANKAKEE SCHOOL DISTRICT.—

LOANS—	When Due.	
5s, ... $18,000.....	Part yearly.	Total debt Aug. 1, 1897. $33,000
5, J&J, 15,000.....	July 1, 1899	Tax valuation 1896.....1,020,000
($2,500 due yearly) to July 1, 1904		Real valuation (est.)...10,000,000
		Population 1897 (est.)..... 12,000

LAWRENCE CO.—W. F. CURRY, Treasurer.

County seat is Lawrenceville.

LOANS—	When Due.	
COURT-HOUSE BONDS—		Bonded debt Feb. 15, 1898.$13,500
$7,500.....	July 1, 1898-1900	Tax valuation 1896.....1,298,639
($2,500 due yearly.)		Assessment ¼ actual value.
JAIL BONDS—		Population in 1890 was.....14,693
$6,000.....	July 1, 1908	Population in 1880 was.....13,663
		Population 1895 (estimated) 16,000

LINCOLN.— { WM. O. JONES, Mayor. FRANK BOLLIN, Clerk.

This city is in Logan County.

LOANS—	When Due.	
REFUNDING BONDS—		Floating debt..... $7,500
4½s, $49,000.....	1899-1914	Total debt Mar. 1, 1898.. 52,500
($3,000 yearly on July 1.)		Tax valuation, real..... 569,051
Bonded debt Mar. 1, 1898	$49,000	Tax valuation, personal. 238,956
Sinking fund.....	4,000	Total valuation 1897..... 808,007
Net debt.....	45,000	Population in 1890 was.....6,725
		Population 1897 (estimated) 10,500

INTEREST is payable by the State Treasurer, Springfield.

LOGAN CO.—DAVID GILLESPIE, Clerk.

County seat is Lincoln.

LOANS—	When Due.	
COUNTY BONDS—		Tax valuation, personal..$969,447
5s, ... $20,000.....	1898	Total valuation 1897....7,146,845
($5,000 due yearly) to 1901		Assessment abt. ¼ actual value.
(Subject to call at any time.)		State tax (per $1,000)..... $5·50
Total debt Feb. 15, 1898.	$20,000	County tax (per $1,000).... 6·00
Tax valuation real.....5 747,562		Population in 1890 was....25,489

TAX FREE—All bonds issued by this county are tax exempt.

MACON CO.—J. M. DODD, County Clerk.

County seat is Decatur. The bonds described below are registered with the State Auditor.

LOANS—	When Due.	
COURT HOUSE BONDS—1893.		Total debt Mar. 15, 1898 $97,000
5s, ..., $14,000.....	1900-1901	Tax valuation, real..... 8,383,819
5s, ..., 66,000.....	1902-1912	Tax valuation, personal. 1,790,043
($6,000 due yearly.)		Tax valuation, railroads 595,619
REFUNDING BONDS—		Total valuation 1896...10,769,481
6s, ... $17,000...	Oct., 1898-1899	Assessment about ⅕ actual value.
Interest is payable at New York.		State & Co. tax (per M.) '96.$19·44
		Population in 1890 was....38,038

MACOMB.—{I. ODENWELLER, Mayor. J. PEASLEY, Treasurer.

This city is the county seat of McDonough County.

LOAN	When Due.		
4½s, $10,000	1912	Assessment about ¼ actual value.	
Total debt Mar. 1, 1898	$29,000	Taxation (per 1,000)	$51 60
Total valuation 1898	929,663	Population in 1890 was	4 052
		Population in 1897 (est.)	6 000

MACOUPIN CO.—FRED G. OELTJEN, Clerk.

County seat is Carlinville. The bonds below described are registered with the State Auditor. An election was called April 5 to vote on the question of refunding the county indebtedness, but as this publication went to press April 1 the result could not be recorded here.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
F'nd'g Ct.-House bonds, 1890.	6	July 1,	July 1, '98-'03	$720,000

Subject to call after July 1 in any year.

INTEREST is payable at the American Exchange National Bank. New York City, and at the State Treasury, Springfield.

TOTAL DEBT on February 1, 1898, was $720,000.

EQUALIZED VALUATION in 1897 of real estate was $5,426,316; personal property, $1,060,433: total, $6,486,749; total tax rate (per $1,000) from $50 to $75. Property is assessed at about one-fourth actual value.

POPULATION in 1890 was 40,380; in 1880 it was 37,692. In 1897 the population, according to local figures, was 45,000.

MASON AND TAZEWELL (Special Drainage Districts).—J. S. MCCULLOUGH, Auditor (P. O. Springfield.)

The bonds described below are registered with the State Auditor.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Drain. district bonds, 1885	7	July 1	July 1, 1898	$19,000
Do. do. 1886	7	July 1	July 1, 1899-1900	54,000
Do. do. 1886	7	July 1	Apr. 1, 1901	18,000

TOTAL BONDED DEBT registered on Feb. 15, 1898, was $91,000.

MATTOON TOWNSHIP.—LEWIS H. LEHMAN, Supervisor.

This township is in Coles County. The bonds described are registered with the State Auditor.

LOANS—	When Due.		
FUNDING BONDS—		Tax valuation, real, '96	$1,072,742
6s, May 1, $50,000	May 1, 1900	Assessment about ⅛ actual value.	
5s, July 1, 46,000	July 1, 1911	Population in 1890 was	7,790
Bonded debt Feb. 19, 1898	$96,000	Population in 1897 was	11,106

INTEREST is payable by the State Treasurer, Springfield.

MATTOON CITY.—{C. E. WILSON, Mayor. W. F. ALLISON, Treasurer.

This city is in Coles County.

LOANS—	When Due.		
RAILROAD AID BONDS—		Tax valuation, personal	$199,462
6s, Mar., $21,000	Mar. 22, 1915	Tax valuation 1895	838,069
6s, Mar., 15,000	Mar. 22, 1900	Assessment is 16⅔% actual value.	
6s, May, 25,000	May 1, 1910	Total tax (per $1,000)	$78·00
Total debt Feb. 1, 1897	$61,000	Population in 1890 was	6,837
Tax valuation, real	$638,607	Population in 1880 was	5,733
		Population in 1897 (est.)	11,000

MOLINE.—{G. SWENSSON, Mayor. CHAS. G. CARLSON, Clerk.

This city is in Rock Island County.

LOANS—	When Due.
BRIDGE BONDS—	
5s, J&J, $3,000	July 15, 1898
($1,000 due y'rly) to July 15, 1900	
5s, M&S, $3,000	Nov. 1, 1906
STREET IMPROVEMENT—	
4½s, M&S, $15,000	Sept. 1, 1914
Subject to call after Sept. 1, 1909	
4½s, J&J, $10,000	Jan. 2, 1917
WATER WORKS—	
4½s, M&S, $50,000	Sept. 1, 1899
($10,000 due y'rly) to Sept. 1, 1903	
Subject to call at any time.	

LOANS—	When Due.
4½s, F&A, $10,000	Aug. 1, 1914
Subject to call after Aug. 1, 1904	
Total debt Feb. 17, 1898.	$91,000
Tax valuation, real	1,357,367
Tax valuation, personal.	630,267
Total valuation 1897	1,987,634
Assessment about ¼ actual value.	
Total tax (per $1,000)	$83·60
Population in 1890 was	12,000
Population in 1897 (est.)	18,000

INTEREST on $3,000 bridge bonds is payable in New York City on all other bonds in Moline.

TAX FREE.—All bonds of this city are exempt from taxation.

MORGAN CO.—JOHN H. VAN WINKLE, Treas.

County seat is Jacksonville. The bonds below described are registered with the State Auditor.

LOANS—	When Due.		
REFUND'G COURT HOUSE 1887.		Tax valuation 1897	$10,955,087
4s, June 15, $100,000.	June 15, 1907	Assessment is ⅓ actual value.	
Subject to call aft. June 15, 1897		State tax (per $1,000)	$5·50
Total debt Sept. 1, 1897.	$100,000	County tax (per $1,000)	7·50
		Population in 1890 was	32,636

INTEREST on bonds is payable at New York City.

MOULTRIE CO.—SILAS D. STOCKS, Co. Clerk.

County seat is Sullivan.

The bonds below described are registered with the State Auditor. On July 1, 1898, $25,000 bonds will be redeemed.

LOANS.	When Due.		
FUNDING BONDS 1882—		Tax valuation, railroads	$425,333
5s, July 1, $127,000	July 1, 1902	Total valuation 1897	2,933,737
Subject to call at any time.		Assessment about ⅕ actual value.	
Total debt Jan. 15, 1898.	$127,000	State tax (per $1,000)	$6·60
Tax valuation, real	2,203,791	County tax (per $1,000)	7·60
Tax valuation, personal.	304,613	Population in 1890 was	14,481
		Population in 1897 (est.)	18,000

INTEREST is payable at State Treasury, Springfield.

OGLE COUNTY.—County seat is Oregon.

LOANS—	When Due.		
COURT HOUSE BONDS—		Assessment about ⅓ actual value.	
5s, J&D, $10,000	Dec. 1, 1898	State tax (per $1,000) '97	$6·60
Interest payable at Chicago.		County tax (per $1,000) '97.	5·70
Total debt Mar. 20, 1898.	$10,000	Population in 1890 was	28,710
Total valuation 1897	8,206,550	Population 1895 (local est.)	30,000

OREGON.—FRANK E. THAYER, Clerk.

This township is in Ogle County.

LOANS—	When Due.		
FUNDING BONDS—		Tax valuation, personal	$87,595
6s, July 1, $40,000		Total valuation 1897	341,402
Bonded debt Jan. 1, 1899.	$40,000	Population in 1890 was	1,951
Tax valuation, real	253,807	Population in 1897 (est.)	2,480

INTEREST is payable by the State Treasurer, Springfield.

PANA.—(City.)—{WARREN PENWELL, Mayor. C. OVERHOLT, Treasurer.

This city is in Christian County.

LOANS.	When Due.		
WATER WORKS BONDS—		Tax valuation, personal.	$166,414
6s, Mar., $37,500	Mar. 1, 1914	Total valuation, 1897	926,689
(Subject to call after Mar. 1, 1899)		Assessment about ⅓ actual value.	
Total debt Feb., 1898	$37,500	Total tax (per $1,000) '97	$58·20
Tax valuation, real	720,275	Population in 1890	5,077
		Population 1897 (estimated)	7,000

PANA.—(Township.)—H. B. KIRPATRICK, Clerk.

This township is in Christian Co. The bonds below described are registered with the State Auditor.

LOANS—	When Due.		
FUNDING BONDS—1885-7—		Total debt Feb. 1, 1898	$138,000
6s, July 1, $102,000	July 1, 1905	Tax valuation, real	827,333
Subject to call at any time.		Tax valuation, personal.	182,497
6s, July 1, $36,000	July 1, 1907	Total valuation 1897	1,009,832
Subject to call after July 1, 1897		Assessment about ¼ actual value.	
		Population in 1890 was	6,143
		Population in 1897 (est.)	7,200

INTEREST on bonds is payable by State Treasurer, Springfield.

PARIS.—{DAVID D. HUSTON, Mayor. F. M. RUDE, Treasurer.

This city is in Edgar County. The bonds are registered with the State Auditor. The railroad-aid bonds issued by the township have been declared illegal by the United States Court.

LOANS—	When Due.		
RR. AID (Township) BONDS—		Tax valuation, real	$868,429
7s, March 1, $50,000	Invalid	Tax valuation, personal.	271,217
.., ..., 13,000	Dec., 1898	Total valuation 1897	1,139,646
.., ..., 17,000	1910	Assessment is ⅛ actual value.	
Bonded debt Jan. 1, 1898	$30,000	Total tax (per $1,000)	$75·20
Sinking fund	5,000	Population in 1890 was	6,260
Net debt Jan. 1, 1898	25,000	Population in 1894 was	7,173

INTEREST is payable by the State Treasurer, Springfield.

PEKIN.—HERMAN BECKER, Clerk.

This city is in Tazewell County. The bonds described below are registered with the State Auditor.

LOANS—	When Due.	
REFUNDING BONDS—		4½s, ..., $53,000 Dec. 1, 1907
5s, ..., $75,500	July 1, 1915	INTEREST on registered bonds
Subject to call after July 1, 1905		is payable at State Treasury.

TOTAL DEBT on March 25, 1897, was $128,500.

ASSESSED VALUATION.—The total assessed valuation in 1896 was $956,425. Tax rate (per $1,000) $45·70.

POPULATION.—The population in 1890 was 6,347; in 1880 was 5,993. In 1895 it was 9,651.

PEORIA.—{JOHN WARNER, Mayor. W. D. MEISSER, Comptroller.

This city is in Peoria County.

LOANS—	When Due.
BOUNTY BONDS—	
4½s, M&S, $21,000	Mch. 1, 1902
4½s, M&S, 21,000	Mch. 1, 1903
PEORIA & ROCK. IS. RY. BONDS—	
4½s, J&J, $100,000	July 1, 1908
SCHOOL BONDS—	
7s, J&D, $20,000	June 1, 1898
4½s, M&N, 8,000	May 1, 1908
4½s, J&D, 10,500	June 1, 1910
4s, M&S, 39,000	Sept. 1, 1907

STREET AND SEWER BONDS—	
6s, ..., $520,000	1897-1902
6s, ..., 4,000	.....
6s, ..., 11,200	1899-1904
..., ..., 3,200	.....
WATERWORKS BONDS—	
7s, M&N, $50,000	May 15, 1899
5s, M&N, 50,000	May 15, 1901
4½s, J&D, 195,000	June 1, 1908

INTEREST—Interest is payable at Chase National Bank, New York

TOTAL DEBT ETC.—The city's bonded debt on January 1, 1898 was $514,500, of which $295,000 was water debt; floating debt, $50,000; total debt, $564,500. The special assessment and street and sewer bonds in the table are not included in the total bonded debt.

WATER WORKS.—In 1889 the city's water works were sold to the Peoria Water Company on the agreement that they should be enlarged and improved. The city retains the right to re-purchase the property after a certain time, and on January 1, 1894, held $450,000 securities against the outstanding water debt.

ASSESSED VALUATION.—In 1896 the assessed valuation of real estate was $7,990,187; of personal property, $1,650,310; total $9,640,497. Property is assessed at one-tenth its actual value. Total tax rate (per $1,000) 1897, $90·25.

POPULATION.—The population in 1890 was 41,024; in 1880 was 29,259; in 1897 (estimated) 60,000.

PEORIA CO.—A. H. BARNEWALT, Treasurer.

This county, by paying off its bonds as they matured, has reduced its debt to small proportions. The county seat is Peoria.

LOANS—	When Due.		
ALMS HOUSE BONDS—		Tax valuation, real	$13,754,992
4½s, July, $40,000	July 2, 1903	Tax valuation, personal.	2,407,357
Bonded debt Jan., 1898	$40,000	Tax valuation, railroads.	1,695,972
Floating debt	156,000	Total valuation 1897	17,858,321
Total debt Jan., 1898	196,000	Assessment about ⅕ actual value.	
County has no sinking fund.		State and co. tax (per $1,000)	$16·60
		Population in 1890 was	70,378
		Population in 1896 (est.)	99,205

INTEREST is payable at Am. Ex. Nat. Bank, New York City.

PERRY COUNTY.—County seat is Pinckneyville.

The bonds below described are registered with the State Auditor. The United States Supreme Court has established the validity of railroad-aid bonds of this county to the amount of $97,000, and has declared the $100,000 invalid.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Railroad aid bonds	7	J & J	....	$100,000
do do	..	Jan 1	.....	97,000

INTEREST is payable by State Treasurer, Springfield, Ill.

EQUALIZED VALUATION in 1896 was $2,270,146, property being assessed at about one-third actual value; State tax (per $1,000), $5·50. In 1894 State tax (per $1,000), $3·10; county tax (per $1,000), $7·40; and average school tax about $12·50.

POPULATION in 1890 was 17,529; in 1880 was 16,007; in 1894 (local estimate), was 25,000.

PIKE COUNTY.—V. A. GRIMES, County Clerk.

County seat is Pittsfield. The bonds below described are registered with the State Auditor.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Railroad aid bonds	7	July 1	July 1, 1899	$52,000
School bonds	5	F & A	Aug. 1, '98-'06 ($3,000 due yearly.)	27,000

INTEREST is payable by State Treasurer, Springfield.

TOTAL DEBT on Jan. 1, 1898, was $102,000, of which $52,000 was bonded and $50,000 was floating debt.

EQUALIZED VALUATION of real estate (about 1/5 actual value) in 1897 was $4,273,944; personal property, $795,729; total, $5,069,673. State tax (per $1,000) was $6·60; county tax (per $1,000), $7·50.

POPULATION in 1890 was 31,000; in 1880 was 33,751.

PONTIAC.—J. E. MORROW, Supervisor.

This township is in Livingston County. The bonds below described are registered with the State Auditor.

LOANS—	When Due.
SCHOOL BONDS—	
6s, Aug., $27,000	.....
REFUNDING BONDS—	
6s, July, $11,000	July 15, 1898-9
5s, July, 18,000	July 1, '98-1903

Bond. debt Mar., '98, abt..$56,000
Tax valuation, real.....637,000
Tax valuation, personal...166,000
Total valuation 1895.....803,000
Total tax (per $1,000).....$78·40
Population in 1890 was.....4,066

INTEREST is payable by the State Treasurer, Springfield.

PRAIRIE TOWNSHIP.—WM. FREDE, Clerk.

This township is in Shelby Co. and includes the town of Stewardsen.

LOANS—	When Due.
5s, ..., $50,000	Sept 1, 1917
(Subject to call after Sept. 1, 1907).	
6s, ..., $9,000	1903
(Now subject to call).	
Bonded debt Jan. 1, 1898	$59,000

Assessed valuation, real..$336,521
Assessed valuation, per'l. 43,032
Total valuation 1897.... 379,553
Assessment about 1-6 actual value
Population in 1890 was.....2,267
Population in 1897 was.....3,000

INTEREST ir payable at the State Treasurer's office.

PULASKI CO.—E. W. MCCLELLAND, Clerk.

County seat is Mound City. The bonds described are registered with the State Auditor. The $29,000 C. & V. RR. bonds have been in litigation for some years. The bonds were first declared void by the United States District Court, but the decision was reversed on a rehearing of the case. Later reports state that the taxpayers are arranging to contest the decision. See CHRONICLE Feb. 5, 1898, p. 300.

LOANS—	When Due.
FUNDING BONDS—	
6s, Jan. 1, $8,865	May 1, 1900
CAIRO & VINCENNES RR—	
8s, ..., $42,000 (p. & int.)	past due

Bonded debt Jan. 1, '98.. $30,865
Equalized valuation '97..1,072,575
Population in 1890 was.... 11,355
Population in 1897 was.... 14,243

INTEREST is payable by the State Treasurer, Springfield.

QUINCY.—{JOHN A. STEINBACH, Mayor. {L. J. HARRIS, Comptroller.

Quincy is in Adams County.

The sinking fund as now established "$50,000 annually" will liquidate all bonds due or to become due before 1907 except about $100,000. The city has arranged to refund about $300,000 of the $351,000 bonds maturing July 1, 1898. The new bonds have been sold.

LOANS—	When Due.
aFUNDING BONDS—	
6s, July 1, $351,000	July 1, 1898
6s, July 1, 35,000	July 1, 1899
cMiss. & Mo. RIV. A. L. R. R.—	
6s, J&J, $62,500	Jan. 1, 1900
6s, J&J, 37,500	July 1, 1900
bREFUNDING BONDS—	
5s, Sep. 1, $35,400	Sept. 1, 1902

LOANS—	When Due.
bREFUNDING BONDS—(Con.)	
4½s, July 1, $150,000	July 1, 1906
4½s, July 1, 184,000	July 1, 1908
4½s, July 1, 115,000	July 1, 1910
4s, July 1, 1,000	July 1, 1911
4½s, ..., 314,000	1911 to 1917
($50,000 yearly to 1916, inclusive, $14,000 in 1917.)	

a $1,000 each; b $100, $500 and $1,000 each; c $500 each.

INTEREST on all bonds registered with the State Treasurer (i. e. on all issues excepting the Miss. & Mo. River Air Line bonds) is paid either at the State Treasury in Springfield or at the American Exchange National Bank of New York. Interest on the Miss. & Mo. River Air Line bonds is payable at the Bicker National Bank, Quincy, Ill.

TOTAL DEBT.—The subjoined shows Quincy's total debt, &c.

	Feb. 23, '98.	Feb. 13, '97.	Jan. 1, '96.	Mar. 1, '95.
Total funded debt	$1,285,400	$1,344,200	$1,405,700	$1,467,300
Sinking funds	50,000	50,000	50,000	50,000
Net debt	$1,235,400	$1,294,000	$1,355,700	$1,417,300

ASSESSED VALUATION.—The city's assessed valuation ("about 25 per cent of actual value") and tax rate have been as follows:

Years.	Real Estate.	Per. Property.	Total Ass. Val.	Tax Rate.
1897	$3,530,132	$1,166,320	$4,696,452	$72·80
1896	3,939,500	1,213,742	5,153,242	68·30
1895	3,820,932	1,212,386	5,033,318	70·08
1894	3,497,664	1,287,935	4,785,599	68·75
1893	4,427,565	1,410,774	5,838,339	68·75
1890	3,476,451	1,403,505	4,879,956	64·80

THE POPULATION in 1890 was 31,494; in 1880 it was 27,268. The population in 1897 was estimated at 45,000.

RANDOLPH CO.—ISAAC C. BEARL, Clerk.

County seat is Chester.

The county has no debt.
Tax valuation, real, '97..$3,210,139

Assessment about ¾ actual value.
Total tax (per $1,000).....$12·50
Population in 1890 was.....25,049

RICHLAND COUNTY.—County seat is Olney. The bonds described below are registered with the State Auditor.

LOANS—	When Due.
REFUNDING RR. BONDS—	
6s, July 1, $125,000	Jan. 1, 1904
Subject to call at any time.	

Total debt (last returns)..$125,000
Equal'd valuation 1896..1,799,703
Assessment is ½ actual value.
Population in 1890 was.....15,019

INTEREST is payable by State Treasurer, Springfield.

ROCKFORD.—{E. W. BROWN, Mayor. {H. C. SCOVILL, Clerk.

Rockford is in Winnebago County.

LOANS—	When Due.
CITY BONDS—	
7s, $2,500	May 1, 1898
5s, 10,000	Aug. 1, 1899
5s, 14,000	July 1, 1900

LOANS—	When Due.
CITY BONDS.—(Con.)—	
5s, $13,000	Nov. 1, 1901
5s, 12,000	Nov. 1, 1902
5s, 10,000	Nov. 1, 1903

LOANS—	When Due.
CITY BONDS—(Con.)—	
5s, $20,600	June 1, 1903-4
4½s, 27,700	July 1, 1905
4½s, ... 36,200	June 1, 1906
4½s, M&S, 43,900	Mar. 1, 1907
4½s, ... 17,000	Aug. 20, 1907
4½s, ... 28,500	Dec. 15, 1908
REFUNDING BONDS—	
4s, s. a., $12,000	Sep. 15, 1910
4½s, ... 40,000	Feb. 1, 1909
4s, ... 9,400	Sep. 16, 1898

Interest payable by City Treasurer.

Bonded debt Jan. 1, 1898..$296,800
Water debt (included)... 93,600
Floating debt..... 30,000
Equal'd valuation, real..4,111,123
do do personal.1,323,717
do do railroads 194,897
Total valuation 1897.....5,629,737
Assessment 1/5 actual value.
Tax rate (per $1,000) '97....$32·64
Population in 1890 was.....23,584
Population in 1880 was.....13,129
Population in 1898 (est.)....35,000

ROCK ISLAND.—{T. J. MEDILL, JR., Mayor. {A. D. HUESING, City Clerk.

In Rock Island County.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Refunding bonds	4½	semi-an.	.....	$170,000
Waterworks bonds	5	F & A	Feb. 1, 1902	25,000

INTEREST on bonds is payable in New York at the First National Bank and on water 5s at the office of Winslow, Lanier & Co.

TOTAL BONDED DEBT on Sept. 1, 1897, was $195,000; water debt, included, $25,000. The city's debt is limited by the general corporation law of the State to 5 per cent of the assessed valuation.

ASSESSED VALUATION in 1896 of real estate was $1,199,856; personal property, $453,739; railroads, $159,509; total, $1,813,104; total tax rate (per $1,000) $91·00. Assessed valuation is about one-third of actual value.

POPULATION.—The population in 1890 was 13,634; in 1880 was 11,659. School census 1891, 15,211. In 1896 the population, according to local figures, was 20,000.

ROCK ISLAND SCHOOL DISTRICT—C. R. Marshall, Clerk.

Bonded debt Feb. 1, 1898..$68,800
Floating debt..... 5,687
Total debt Feb. 1, 1898.... 74,187
Cash assets..... 26,459

Net debt Feb. 1, 1898.... $47,728
Tax valuation 1896.....1,539,000
Population (estimated) '98..23,000

ROCK ISLAND COUNTY.—F. TITTERINGTON, Treasurer.—County seat is Rock Island.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, M&S, $113,000	Mar. 1, '99-'07
Interest payable in Chicago.	
Bonded debt Feb. 15, '98	$125,000
Floating debt	25,000

Total debt, Feb. 15, '98.. $150,000
Tax valuation 1897..... 7,282,435
Assessment ¼ of actual value.
State & co. tax (per M.) '97..$19·10
Population in 1890 was. 41,917
Populat'n in 1897 (est.) 50,000

Thirteen thousand dollars of the county's bonds are payable in 1899, $12,000 in 1900 and so on alternately until paid.

PRINCIPAL and INTEREST are payable at the First National Bank of Chicago, Ill.

RUSHVILLE.—Rushville is the county seat of Schuyler County.

Total debt April 1, 1898. $14,000
(Water debt included.)
Tax valuation 1897..... 329,491

Real valuation.....$2,000,000
Population in 1890 was.... 2,031
Population 1898 (est.).....3,000

SALINE COUNTY.—County seat is Harrisburg. The bonds are all registered with the State Auditor.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Cairo & Vincennes R. R.	6	J & J	.....	$ 95,000
Louisville & Nashville R. R. '85	6	July 1	July 1, 1905*	100,000
*Subject to call.				
Belleville & Eldorado R. R.	6	.....	.....	25,000

INTEREST is payable by State Treasurer, Springfield.

TOTAL DEBT February 1, 1897, was $195,000.

EQUALIZED VALUATION in 1897 was $1,622,475. In 1895 it was: of real estate $954,167; personal property, $451,227; railroads, $224,653; total, $1,630,047; total tax rate (per $1,000) $7·50 Property is assessed at one tenth of its actual value.

POPULATION in 1890 was 19,342; in 1880 was 15,946.

SANGAMON CO.—JOHN H. PIPER, Clerk.

County seat is Springfield.

LOANS—	When Due.
FUNDING BONDS—	
$5, an., $75,000	July 1, 1902
($15,000 due y'rly)	to July 1, 1906
REFUNDING BONDS—	
4s, J&J, $40,000	July 1, 1898-99
4s, J&J, 25,000	July 1, 1900
4s, J&J, 27,000	July 1, 1901
Interest is payable in Springfield.	

Total debt Feb. 10, '98. $167,000
Tax valuation, real.....13,761,655
Tax valuat'n personal.. 2,311,582
Tax valuation RR..... 976,643
Total valuation 1897...17,049,880
Assessment about ¼ actual value.
Total tax (per $1,000).....$39 00
Population in 1890 was.....61,195
Population in 1897 (est.)....75,000

SANTA ANNA.—J. F. CASE, Clerk.

This township (P. O. Farmer City) is in Dewitt County.

LOANS—	When Due.
RAILROAD AID BONDS—	
6s, July 1, $8,000	1898-1899
($4,000 due yearly on July 1.)	
6s, July 1, $20,000	1900-1903
($5,000 due yearly on July 1.)	

LOANS—	When Due.
6s, July 1, $12,000	July 1, 1904-5
6s, July 1, 7,000	July 1, 1906

Total debt Feb. 15, 1898..$47,000
Assessed valuation 1896..408,000
Assessment about ¼ actual value.
Population in 1890 was.....2,181

INTEREST is payable by the State Treasurer, Springfield.

SCHUYLER CO.—A. P. RODEWALD, Clerk.

County seat is Rushville.

The bonds described are registered with the State Auditor.

LOANS—	When Due.
FUNDING BONDS—	
5s, J&J, $55,000	J'y 1, '98, '03 & '08
Bonded debt Jan. 1, 1898	$55,000

Equaliz'd valuat'n, '97..$2,843,115
State tax (per $1,000) '97....$6 60
County tax (per $1,000) '97.. 6·90
Population in 1890 was.. 16,013

INTEREST is payable at National Park Bank, New York City.

SEVEN HICKORY.—This township is in Coles Co.

LOANS—	When Due.
FUNDING BONDS—	
6s, July 10, $56,000	July 10, 1904
Total debt Feb. 1, 1896	$59,000
Tax valuation, real	340,710

Tax valuation, personal...$44,203
Total valuation 1895.....384,916
Assessment is ⅓ actual value.
Total tax (per $1,000).....$21·70
Population in 1890 was.....1,456

INTEREST is payable at the First National Bank, Chicago, Ill.

SHAWNEETOWN.—This city is in Gallatin County.

The bonds are registered with the State Auditor.

LOANS—	When Due.		
FUNDING BONDS—		RAILROAD AID BONDS—	
6s, J&J, $50,000	July 1, 1901	8s, J&J, $25,000	past due
Subject to call at any time.		Bonded debt (last returns)	$75,000
		Population 1890 (precinct)	1,570

INTEREST is payable by the State Treasurer, Springfield.

SNY ISLAND LEVEE DRAINAGE DISTRICT.—Situated in Pike and Calhoun Counties.

This district has no bonds outstanding. A levee district was organized in 1870 and $650,000 of bonds were issued, which the Supreme Court Court of Illinois has declared illegal. See CHRONICLE, V. 64, p. 343.

SPRINGFIELD.—{LOREN E. WHEELER, Mayor. {WM. J. CONKLING, Comptroller.

This city is in Sangamon County. All the 5s are Registered with the State Auditor. No further indebtedness of any description will be incurred by this city until the valuation exceeds $18,000,000, or the present debt is largely reduced by payment.

LOANS—	When Due.		
REFUNDING—		5s, Sept. 1, $128,000	Sept. 1, 1905
5s, Sept. 1, $206,900	Sept. 1, 1900	5s, Sept. 1, 75,000	Sept. 1, 1906
5s, Sept. 1, 294,600	Sept. 1, 1901	5s, Sept. 1, 17,000	Sept. 1, 1907
5s, Sept. 1, 17,700	Sept. 1, 1902	SCHOOL BONDS—	
5s, Sept. 1, 155,800	Sept. 1, 1903	5s, annual, $3,000	Mar. 1, 1898
5s, Sept. 1, 3,100	Sept. 1, 1904	($1,000 due y'rly)	to Mar. 1, 1900

INTEREST on the refunding bonds is paid at the State Treasury in Springfield; on the school bonds at the City Treasury.

TOTAL DEBT.—The subjoined statement shows the city's total bonded debt on the first of March, 1897, 1894, 1893, 1892 and 1891.

	1897.	1894.	1893.	1892.	1891.
Total bonded debt	$902,350	$902,350	$916,850	$913,850	$913,850

On March 1, 1897, the city had a floating debt, consisting of certificates of indebtedness, warrants, etc., amounting to $172,912.

CITY PROPERTY.—The estimated value of city property on March 1, 1897, was $953,250.

ASSESSED VALUATION.—The city's equalized valuation (about one-fifth cash value) and the tax rate have been as follows:

Years.	Real Estate.	Per. Property.	Total Valuation.	Tax Rate.
1897	$3,525,390	$1,080,784	$4,606,174	.....
1896	3,783,064	1,203,017	4,986,081	.....
1895	3,628,288	1,040,110	4,668,398	.....
1893	3,590,572	1,239,131	4,829,703	.....
1891	2,998,817	1,270,448	4,289,265	$68·05
1890	3,269,984	1,354,469	4,624,453	5·05
1888	.....	.....	4,334,781	.....

POPULATION.—In 1890 population was 24,963; in 1880, 19,743.

TAZEWELL CO.—C. S. WOOD, Treasurer.

County seat is Pekin.

The bonds below described are registered with the State Auditor.

LOANS—	Interest.		Principal.	
NAME AND PURPOSE.	P. Ct.	Payable.	When Due.	Outstand'g.
Refunding RR. bonds	4	July 1	July 1, 1910*	$194,000

* But subject to call on and after July 1, 1901, to the amount of $20,000 annually until paid.

INTEREST is payable at the Am. Ex. Nat. Bank of New York City.

TOTAL DEBT on February 1, 1898, was $194,000.

ASSESSED VALUATION of real estate in 1895 was $6,446,075; personal property, $982,638; total, $7,428,713. State tax (per $1,000), $5·50; county tax (per $1,000), $7·50. Property is assessed at 15 per cent of its actual value.

POPULATION in 1890 was 29,556; in 1880 was 29,666. In 1897, according to local figures, the population was 35,000.

URBANA.—{F. E. ENBELING, Supervisor. {—. —. HOLMES, Clerk.

This city is situated in Champaign County.

Total debt April 1, 1898	$60,000	Tax rate (per $1,000)	$68·00
Tax valuation 1897	821,934	Population in 1890 was	4,488
Assessment about 1/5 actual value.		Population in 1897 (est)	7,500

WARSAW.—WM. P. RAICH, Clerk.

This city is in Hancock County.

LOANS.	When Due.		
RAILROAD AID BONDS—		Tax valuation, real	$181,299
6s, July, $23,000	Past due.	Tax valuation, personal	90,162
Bonded debt Jan. 17, 1898	$23,000	Total valuation 1897	271,461
		Population in 1890 was	2,721
		Population 1896 was	2,631

INTEREST s payable by the State Treasurer, Springfield.

WASHINGTON CO.—H. F. REUTER, County Clerk.

County seat is Nashville. The bonds below described are registered with the State Auditor.

LOANS—	When Due.		
RAILROAD BONDS—		Tax valuation, personal	$835,772
6s, Mar., $100,000	Mar. 1, 1899	Total valuation 1896	3,545,092
($10,000 due yearly)	to Mar. 1, 1908	State & Co. tax (per $1,000)	$9.50
Total debt Apr. 1, 1897.	$120,000	Assessment is 1/3 actual value.	
Tax valuation, real	2,709,320	Population in 1890 was	19,262
		Population in 1897 (est.)	20,000

WEST LINCOLN.—OSCAR M. KIEST, Clerk.

This township is in Logan County.

LOANS.	When Due.		
FUNDING BONDS—		Bonded debt Mar. 20, '98	$35,000
5s, July 1, $35,000	July 1, 1910	Population in 1890 was	4,086
Subject to call at any time.		Population in 1880 was	3,488

INTEREST is payable by the State Treasurer, Springfield.

WHITE CO.—L. S. BLUE, Treasurer.

County seat is Carmi. The bonds are all registered with the State Auditor.

The Cairo & Vincennes Railroad 8 per cent bonds are in litigation; hey have been declared illegal by the Illinois Supreme Court and the United States District Court.

LOANS—	Interest.			Principal.	
NAME AND PURPOSE.	P. Ct.	Payable.		When Due.	Outstand'g.
Cairo & Vincennes RR	8	J & J		Sept.-Dec., 1892	$99,500
Refunding	6	J & J		July 1, 1905*	50,000
Do.	6	J & J		July 1. 1905†	100,000
Funding	4½	J & J		1899-1918 $14,000 yearly on July 1.	280,000

* Subject to call. † Subject to call after July 1, 1895.

INTEREST is payable by State Treasurer.

TOTAL DEBT on March 15, 1897 was $249,500.

EQUALIZED VALUATION in 1896, $2,365,523. Property is assessed at "about 20 per cent of its actual value."

POPULATION in 1890 was 25,005; in 1880, 23,087

WHITESIDE COUNTY SCHOOL DISTRICT NO. 21.—J. W. ALEXANDRIA, Sec'y.

LOAN—	When Due.		
4½s. $40,000	1902 to 1909	Assessed valuation '97	$1,704,773
($5,000 annually.)		Assessment ¼ actual value.	
Bonded debt June 1, 1897	$40,000	School tax	$3·50
		Population 1897 (est.)	10,000

WILLIAMSON CO.—County seat is Marion.

The bonds below are registered with the State Auditor.

LOANS—	Interest.		Principal.	
NAME AND PURPOSE.	P. Ct.	Payable.	When Due.	Outstand'g
Refunding bonds 1895	4½	Jan. 1	$5,000 yr'ly	$100,000

INTEREST is payable by State Treasurer, Springfield.

TOTAL DEBT on the date of our last returns was $120,000, of which $100,000 was bonded and $20,000 was floating debt.

ASSESSED VALUATION in 1896 was $1,777,110; State tax (per $1,000), $5·50.

POPULATION in 1890 was 22,226; in 1880 was 19,324; in 1895 (estimated) 25,000.

WINDSOR.—T. N. HENRY, Mayor.

This township is in Shelby County.

LOANS.	When Due.		
REFUNDING BONDS—		Tax valuation, personal.	$54,360
5s, ..., $52,000	1899-1918	Total valuation 1896	256,133
Bonded debt Feb. 1, 1897	$63,000	Assessment about 1/3 actual value.	
Tax valuation, real	201,773	Population in 1890 was	1,926
		Population in 1880 was	1,954

INTEREST is payable by the State Treasurer, Springfield.

ADDITIONAL STATEMENTS.

In the table below we give statements regarding all civil divisions in the State of Illinois which have registered according to the acts of Feb. 13, 1865, and April 16, 1869, an indebtedness of over $25,000, and which are not represented among the foregoing detailed reports. We add the population from the U. S. Census of 1890.

Place.	Bonds Registered.	Interest Rate.	Maturity.	Population.
Atlanta Twp., Logan Co.	$29,000	6	July 1, 1902	1,699
Aurora Twp., Kane Co.	48,000	10	Various.	22,258
Blue Ridge Twp., Piatt Co.	33,100	7	Var. to 1905	1,925
Bourbon Twp., Douglass Co.	35,000	10	.....	1,665
Bowdre Twp., Douglass Co.	30,000	10	.....	1,896
Bruce Twp., La Salle Co.	28,000	10	... .	12,261
Bushnell Twp., McDonough Co.	40,000	6	June 1, 1906	2,712
Capital Twp., Sangamon Co.	66,000	4	1900 & 1911	24,963
Clintonia Twp., De Witt Co.	47,000	10 & 6	Various.	3,463
Concord Twp., Iroquois Co.	25,000	10	....	1,086
Delaware Twp., Tazewell Co.	46,000	5-6	Var. to 1910	2,140
Elwood Twp., Vermilion Co.	30,000	5¼	July 1, 1902	2,748
Embarras Twp., Edgar Co.	25,000	10	.....	1,729
Essex Twp., Stark Co.	30,500	6	Var. to 1909	1,210
Evans Twp., Marshall Co	40,000	10	Various.	1,898
Ganeer Twp., Kankakee Co.	28,500	5 & 6	Var. to 1916	1,471
Goose Creek Twp., Piatt Co.	37,000	5	Var. to 1909	1,610
Hamilton County	200,000	7	.....	17,800
Iroquois Co. Special Drainage District No. 1	50,000	6	July 1, 1901	.....
Johnson County	33,500	8	.....	15,013
Jonesboro City, Union Co.	25,000	8	.....	2,091
Kendall County	45,000	10	Various.	12,106
Lee Co., Inlet Swa'p. Dr'n. Dis.	65,200	6	1898-1902	.....
Litchfield City, Montgomery Co.	31,000	5	July 1, 1910	5,811
Lowe Twp., Moultrie Co.	30,000	10	.....	1,470
Marshall Twp., Clark Co.	26,000	6	Optional.	2,931
Momence Twp., Kankakee Co.	36,000	6	Dec. 27, 1903	1,545
Mt. Morris Twp., Ogle Co.	96,900	5 & 10	Var. to 1910	1,875
Mt. Vernon Twp., Jefferson Co.	25,000	6	July 1, 1907	4,696
Ohio Twp., Bureau Co.	59,400	6	Aug. 21, 1901	1,197
Onargo, Douglass & Danforth Twps., S. D. D. No. 1, Iroq. Co.	50,000	6	July 1, 1901	.....
Oquawka City, Henderson Co.	32,356	6	.....	.....
Osceola Twp., Stark Co.	45,000	6	Var. to 1909	1,484
Oswego Twp., Kendall Co.	50,000	10	Various.	1,538
Ottawa Twp., La Salle Co.	150,000	10	Various.	9,464
R. & W. Twp. 4s, Randolph Co.	50,000	8	.....	.....
Richland Twp., Shelby Co	95,000	6 & 10	.....	1,241
Rio Twp., Knox Co.	27,000	8 & 6	Var. to 1904	925
Robinson Twp., Crawford Co.	30,000	6	Sept. 1, 1904	2,990
Sangamon Twp., Piatt Co.	26,000	6	Mar. 1, 1902	1,606
Shelbyville Twp., Shelby Co.	25,000	6	Apr. 10, 1900	1,058
South Ottawa Twp., La Salle Co.	30,000	10	Various.	1,729
Toulon Twp., Stark Co.	33,000	6	Var. to 1908	2,579
Union Co.	50,000	8	.....	21,549
Wabash Co.	35,000	6	Var. to 1901	11,866
Walnut Twp., Bureau Co.	26,600	10 & 6	Var. to 1902	1,368
Waverly, Morgan Co.	29,000	5	July 1, 1915	2,819
Wild Cat Spec. Drain. Dist., Champaign Co.	25,000	6	May 16, 1902	.....
Windsor City, Shelby Co.	32,000	10 & 6	Var. to 1904	888

State of Michigan.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act Jan. 11, 1805) - June 30, 1805
Admitted as a State (Act June 15, 1836) - Jan. 26, 1837
Total Area of State (square miles) - - - - 58,915
State Capital - - - - - - - - Lansing
Governor (term expires Jan., 1899) - Hazen S. Pingree
Secretary of State (term ex's Jan., 1899) Washington Gardner
Treasurer (term expires Jan., 1899) - - Geo. A. Steel

Legislature meets biennially in odd years the first Wednesday in January, and there is no limit to the length of sessions.

HISTORY OF DEBT.—The historical details of Michigan's State debt will be found in the STATE AND CITY SUPPLEMENT of April, 1894, page 98. In 1864 the State Treasurer reported the funded debt at $3,880,399, and $1,450,472 additional "Trust fund debt." The only bonded debt July 1, 1897, was $19,000 for "past-due part paid $5,000,000 loan bonds" adjustable at $578·57 per $1,000, amounting to $10,992·83; the bonds have never been presented for payment and bear no interest. The "Trust fund debt" on the same date amounted to $5,766,702·72.

ASSESSED VALUATION.—Since 1856 the equalized valuation has been determined only once in five years. The following shows the equalized valuation and tax rate for State purposes for every fifth year since 1846.

Year.	Assessed Val.	Tax Rate.	Year.	Assessed Val.	Tax Rate.
1896	$946,009,941	$1·41	1866	$307,965,843	$1·889
1891	1,130,000,000	1·277	1861	172,055,809	2·697
1886	945,450,000	1·272	1856	137,663,009	0·472
1881	810,000,000	1·411	1851	30,976,270	3·421
1876	630,000,000	1·144	1846	29,369,065	2·50
1871	630,000,000	1·201			

In 1896 the assessed valuation of real estate was $805,553,976; personal property, $140,455,965; total valuation, $946,009,941.

DEBT LIMITATION.—Michigan, as noted in our History of the State Debt, started its career as a State in January 1837, when the whole land was buoyant over its inflated enterprises carried on at public expense. So to be abreast with the times, instead of putting any limit on the power of the State to create debt, it put into its Constitution a notice to the Legislature to go to work at once and make provision for "ascertaining the proper objects of improvement in relation to roads, "canals and navigable waters," that the money might be raised and these improvements might be prosecuted with as little delay as possible.

That was the spirit which ruled and the condition which prevailed in 1837. In 1850 Michigan made and adopted another Constitution. During the years which intervened the people had gained a wide experience and had evidently profited by it. Hence we find them at the latter date showing a purpose to make an instrument in its financial features about as dissimilar from the one it was to supplant as it could well be. Nothing will illustrate this change in spirit and purpose more clearly than the following limitations respecting the creation of State indebtedness which were inserted. These sections are all found in article 14 of the 1850 Constitution, which Constitution is still in force.

SECTION 3. The State may contract debts to meet deficits in revenue. Such debts shall not in the aggregate at any one time exceed fifty thousand dollars. The moneys so raised shall be applied to the purposes for which they were obtained or to the payment of the debts so contracted.

SECTION 4. The State may contract debts to repel invasion, suppress insurrection or defend the State in time of war. The money arising from the contracting of such debts shall be applied to the purpose for which it was raised or to pay such debts.

SECTION 6. The credit of the State shall not be granted to or in aid of any person, association or corporation.

SECTION 7. No scrip, certificate, or other evidence of State indebtedness shall be issued except for the redemption of stock previously issued or for such debts as are expressly authorized in this Constitution.

SECTION 8. The State shall not subscribe to, or be interested in the stock of any company, association or corporation.

SECTION 9. The State shall not be a party to, or interested in, any work of internal improvement, nor engage in carrying on any such work except in the expenditure of grants to the State of land or other property

The foregoing sections appear to cover every branch and phase of the subject; and compared with the Constitution of 1837 what a contrast they afford!

Cities and villages, however, were left by the 1850 instrument to the discretion of the Legislature in the matter of restrictions upon their borrowing power. The provision which relates to this subject is found in Article 15, Section 13, and is as follows:

SECTION 13.—The Legislature shall provide for the incorporation and organization of cities and villages, and shall restrict their powers of taxation, borrowing money, contracting debts and loaning their credit.

In the exercise of the power granted by this section the Legislature has passed general laws governing the incorporation, taxation and bonding of cities and villages. With regard to cities the chief provisions with respect to taxation and bond issues will be found in the second volume of the 1890 revision of Howell's Annotated Statutes of Michigan, Chapter 22, on "Finance and Taxation," pages 629 to 702, Sections 2693 to 2730. The sections which mainly cover these points are the following—we give the substance not the words of the section:—

Taxes, *And in what amount they can be laid,* are defined in Section 2697 to Section 2701.

Section 2697 provides that the maximum amount which the council may raise by general tax for all general purposes (except schools and school house purposes and except as otherwise provided below) shall not exceed in any one year -

In cities having a population not over 6,000 .....1¼ per cent
In cities larger than 6,000 but not over 9,000.....1½ per cent
In cities larger than 9,000 but not over 14,000.....1¾ per cent
In cities having more population than 14,000.....2 per cent

SECTION 2698 provides that the council may also raise in each street district not exceeding one fourth of one per cent.

SECTION 2699 provides that in addition to above the council may raise by special assessment in sewer and in special assessment districts for improving streets and constructing sewers (chargeable on lands in district according to frontage or benefits) not exceeding in one year 5 per cent.

SECTION 2700 provides that a tax of not more than two dollars per year may be levied upon each lot or premises drained by a private sewer or drain leading into a public sewer or drain.

SECTION 2701 provides that the council may also raise such further sum, not exceeding three mills on the dollar of assessed valuation, as may be necessary to provide an interest and sinking fund to pay funded debt.

Loans, *When allowed and amount indicated.*

SECTION 2,709. Provides that no public work shall be contracted or commenced until a tax shall have been levied to pay cost.

SECTION 2,710. Instead of levying a tax for whole amount authorized by this act in any year for the general and street district funds, the council may raise part by tax and part by loan—the aggregate of both not exceeding amount for which tax might have been levied in the year.

SECTION 2,711. Council also authorized to raise moneys by loan in anticipation of receipts from special assessments.

SECTION 2,712. If any greater amount is required for erecting public buildings, or for purchase of ground for same, or for other public improvements or purposes than can be raised by the council under the foregoing provisions, such amount may be raised by tax or loan or partly by tax and partly by loan *if authorized by a majority vote of the electors voting upon* the question at an annual city election. The amount that may be so raised in any year shall not exceed two per cent of assessed valuation.

SECTION 2,713. The proposition to raise such additional amount must be submitted by an ordinance distinctly stating the purpose of proposed expenditure, the amount proposed, and whether to be raised by tax or loan. Such ordinance shall be passed, published in one newspaper of city, and copies posted in five most public places in each ward of city, at least two weeks before the election—vote shall be by ballot.

SECTION 2,717. No loans made exceeding amounts prescribed in this act. For loans lawfully made bonds of the city may be issued bearing a legal rate of interest. Record to be kept by city clerk. When deemed necessary by council new bonds may be issued in place of former bonds falling due. Each bond shall show upon its face the class of indebtedness to which it belongs and from what fund payable.

The foregoing provisions apply to cities. The law relating to villages with reference to the same subject is so nearly of a like character as not to need reciting.

POPULATION OF STATE.—The population of Michigan has been as follows in the years named:

1894	2,241,000	1860	749,113	1830	31,639
1890	2,093,889	1850	397,654	1820	8,765
1880	1,636,937	1840	212,267	1810	4,672
1870	1,184,059				

From 1860 to 1870 increase was 434,946, or 58·06 per cent; from 1870 to 1880, 452,878, or 38·25 per cent; from 1880 to 1890, 456,952, or 27·92 per cent.

CITIES, COUNTIES AND TOWNS

IN THE

STATE OF MICHIGAN.

ALBION.—{A. L. CUTCHEON, Mayor. {R. Y. FINCH, Treasurer.

Albion is in Calhoun County.

LOANS— *When Due.*

IMPROVEMENT BONDS—
...., ..., $16,000.....1899 to 1906
($2,000 due yearly.)

WATER BONDS—
5s, J&J, $50,000.....July 1, 1919
5s, Oct., 5,000.....Oct. 25, 1903
(Part due yearly) to 1905

Total debt Feb. 1, 1898.. $73,000
Water debt included..... 55,000
Assessed valuation 1897.1,832,605
Assessment about ⅔ actual value.
Tax rate (per $1,000) '97...$28·10
Population in 1894 was.....4,844
Population in 1890 was.....3,763

INTEREST on land bonds payable in Chicago; water bonds of 1919 in New York; water bonds of 1903, etc., in Albion.

TAX FREE.—All of the bonds are exempt from taxation.

BATTLE CREEK.—{ABRAHAM T METCALF, M'y'r. {S. H. CORWIN, Treasurer.

This city is in Calhoun County.

LOANS— *When Due.*

SEWER BONDS—
5s, M&N, $10,000.... May 1, 1907
5s, ... 10,000.... Oct. 16, 1908
5s, M&S, 10,000.... Sept. 1, 1909
5s, ... 10,000.... Oct. 10, 1910

PAVING BONDS—
5s, M&S, $36,000.....1918 to 1920
($10,000 annually on Sept. 1.)

WATER WORKS BONDS—
5s, M&S, $30,000..Sept. 1, 1915
($10,000 due y'ly) to Sept. 1. 1917

WATER WORKS BONDS—(Con.)
4½s, F&A, $80,000.Sept. 1, 1898
($10,000 due y'ly) to Sept. 1, 1905
Total debt Sept. 1. 1897. $180,000
Water debt (included)... 110,000
Tax valuation, real 3,983,942
Tax valuation, persona'l.1,016,058
Total valuation 1896....5,000,000
Assessment about ½ actual value.
Total tax (per $1,000).....$29·60
Population in 1894 was.....15,522
Population in 1890 was....13,197

INTEREST on the 4½ per cent water bonds is payable in Detroit and on the 5 per cent water bonds at the National Park Bank, New York; on sewer bonds in New York.

BAY CITY.—{ALEX. MCEWAN, Mayor. {GEO. F. AMBROSE, Comptroller.

Bay City is in Bay County. The debt was principally incurred for water, but the water revenue does not fully meet the interest on the water bonds.

LOANS— *When Due.*

CITY HALL BONDS—
5s, M&N, $25,000....May 1, 1909
4s, J&D, 25,000....June 1, 1907
4s, J&D, 25,000....June 1, 1912
4s, J&D, 25,000....June 1, 1922
4s, J&J, 25,000....July 1, 1925
4s, J&J, 25,000....July 1, 1930
4s, ..., 35,000....July 1, 1928

BRIDGE BONDS—
5s, M&S, $25,000.....Sept. 1, 1920
4s, J&J, 48,000. .July 1, 1904 to
($12,000 every five years) 1919

LOCAL IMPROVEMENT BONDS—
5s, F&A, $26,500....Aug. 1, 1898
5s, F&A, 10,000....Aug. 1, 1899
5s, ..., 30,000....1900 to 1902
($10,000 annually on July 1.)

LOANS—	When Due.
WATER-WORKS BONDS—	
8s, A&O, $18,000	Oct. 15, 1898
8s, F&A, 10,000	Feb. 16, 1899
8s, M&S, 80,000	Mar. 1, 1903
($20,000 due yea'ly to Mar. 1, 1903)	
8s, F&A, $19,000	Feb. 16, 1904
8s, F&A, 80,000	Feb. 16, 1905 to
($10,000 due yea'ly)	Feb.16,1912
WATER-WORKS BONDS—	
8s, A&O, $20,000	Apr 15, 1913
5s, M&N, 25,000	May 1, 1906
5s, M&N, 25,000	May 1, 1911
5s, M&N, 12,500	May 1, 1917
5s, M&N, 12,500	May 1, 1918
4s, A&O, 20,000	Oct. 1, 1925
4s, A&O, 20,000	Oct. 1, 1921
4s, ... 20,000	Oct. 15, 1927

INTEREST on the 8 per cent water bonds is payable at the City Treasury; on all other bonds at New York City.

TAX FREE.—All bonds issued by this city are exempt from taxation

TOTAL DEBT, ETC.—Total bonded debt February 1, 1898, was $686,000; water debt, included in total debt, $362,000. The city has no floating debt.

ASSESSED VALUATION.—In 1897 the assessed valuation (which is 70 per cent of actual value) of real estate was $8,434,517; personal property, $2,114,931; total, $10,549,448; total tax rate (per $1,000), $20·80.

POPULATION.—The population in 1890 was 27,839; in 1880 it was 20,693. Population in 1894, 30,043.

BAY CO.—{W. D. RICHARDSON, Deputy Clerk. / MICHAEL RIEGEL, Treasurer.

County seat is Bay City.

LOANS—	When Due.
BRIDGE BONDS—	
..., ..., $75,000	1903
..., ..., 60,000	1906
COUNTY BONDS—	
5s, J&D, $38,000	Dec. 15, 1907
5s, J&D, 38,000	Dec. 15, 1908
5s, J&D, 39,000	Dec. 15, 1909
STONE ROAD BONDS—	
..., Aug., $60,000	1903
4s, Refund'g, $50,000	Aug. 1, 1922
4s, do 50,000	Aug. 1, 1927

Total debt Feb. 15, '98..	$410,000
Tax valuation, real.....	17,115,000
Tax valuation, personal	2,723,278
Total valuation 1897...	19,838,278
Assessment about ⅔ actual value.	
State tax (per $1,000).....	$2·25
County tax (per $1,000).....	3·41
Population in 1894 was.....	61,304
Population in 1890 was.....	56,412
Population in 1896 (est.)...	63,000

BIG RAPIDS.—{W. T. DODGE, Mayor. / JAMES W. MORTON, Clerk.

The city of Big Rapids is in Mecosto County.

LOANS—	When Due.
NEW WATER BONDS—	
4½s, J&J, $30,000	Jan. 1, 1903
BRIDGE BONDS—	
5s, F&A15, $15,000	Aug. 15, 1904
3½s, M&S, 15,000	Sept. 1, 1907
RAILROAD BONDS—	
5s, Feb. 1, $15,000	Feb., 1908
EXP. & IMP. BONDS—	
5s, ..., $9,000	

GENERAL EXPENSE BONDS—	
4½s, J&J, $5,000	Jan. 1, 1911
Total debt Jan. 1, 1898..	$84,000
Water debt included.....	30,000
Tax valuation, real.....	994,502
do personal.....	171,125
Total valuation 1897....	1,165,627
Assessment abt. ⅔ & ⅓ value.	
Total tax per $1,000.....	32·90
Population in 1897.....	5,529
Population in 1890 was.....	5,303

INTEREST on water-works bonds is payable in Detroit, on bridge bonds in Chicago and Boston, on railroad bonds in New York, on improvement bonds in Toledo, and on general expense bonds in Cleveland.

CHEBOYGAN.—{JAMES F. MALONEY, Mayor. / GEORGE N. CASE, Clerk.

This city is in Cheboygan County.

LOANS—	When Due.
SCHOOL BONDS—	
..... $30,000	
WATER WORKS BONDS—	
5½s, A&O, $4,500	Oct. 1, 1900
5s, A&O, 6,000	Oct. 1, 1902
5s, A&O, 6,500	Oct. 1, 1906
5s, Aug. 1, 33,000	July 2, 1914
REFUNDING WATER B'DS—	
5s, ..., $5,000	1911

Total debt Feb. 17, 1898	$84,000
Water debt included.....	54,000
Tax valuation, real.....	1,097,115
Tax valuation, personal.	378,975
Total valuation 1896....	1,476,099
Actual valuation (est.)...	2,800,000
Population in 1890 was.....	6,235
Population in 1894 was.....	6,956

INTEREST on the water works bonds is payable in New York, Detroit and Sheboygan.

CHIPPEWA CO.—WM. M. SNELL, Clerk.

County seat is Sault de Ste. Marie.

LOANS—	When Due.
JAIL BONDS—	
...., $7,000	March 1, 1899
ROAD BONDS—	
...., $100,000	June 15, 1910
REFUNDING BONDS—	
...., $35,000	Apr. 15, 1904

5s, J&D, $40,000	June 1, 1912
Bonded debt, Jan. 1, '98.	$182,000
Assessed valuation '97.	$6,384,143
Population in 1890 was.....	12,019
Population in 1894 was...	15,322
Population in 1898 (est.)...	20,000

COLDWATER.—P. W. SWEENEY, Clerk.

This city is in Branch County.

LOANS—	When Due.
ELECTRIC LIGHT BONDS—	
5s, F&A, $12,000	Aug. 1, 1898
($3,000 due yearly) to Aug. 1, 1901	
SCHOOL BONDS—	
5s, May 1, $12,500	Mar. 1, 1899
($3,000 due yearly) to Mar. 1, 1902	
WATER BONDS—	
5s, A&O, $70,000	Oct. 1, 1901
($7,000 due yearly) to Oct. 1, 1910	

Bonded debt Jan. 15, '98..	$97,550
Water debt, included.....	70,000
Valuation, real.....	2,056,095
Valuation, personal.....	911,575
Total valuation 1897....	2,967,670
Total tax (per $1,000).....	$18·81
City tax proper.....	8·00
School tax.....	6·03
Population in 1894 was.....	5,285
Population in 1890 was.....	5,247

DETROIT.—{WILLIAM C. MAYBURY, Mayor. / FRANCIS A. BLADES, Comptroller.

Detroit is situated in Wayne County.

LOANS—	When Due.
BOULEVARD IMP. BONDS—	
4s, J&J, $200,000	July 1, 1921
4s, M&S, 200,000	Sept. 1, 1922
4s, M&N, 100,000	Nov. 1, 1923
PARK AND BOULEVARD BONDS—	
4s, M&S, $100,000	Sept. 1, 1921
4s, J&J, 105,000	July 15, 1922
4s, F&A, 25,000	Aug 1, 1924
PARK IMPROVEMENT BONDS—	
4s, M&S, $100,000	Mar. 1, 1920
4s, A&O, 100,000	Apr. 1, 1921
4s, F&A, 100,000	Aug. 1, 1922
4s, J & J, 100,000	Jan. 9, 1924
PUBLIC IMPROVEMENT BONDS—	
4s, F&A, $100,000	Aug. 1, 1899
3·65s, J&J, 100,000	Jan. 1, 1918
3½s, F&A, 30,000	Feb. 1, 1911
3½s, J&D, 100,000	Dec. 1, 1916
3½s, J&D, 270,000	Dec. 31, 1916
4s, J&J, 50,000	July 1, 1926
PUBLIC LIGHTING BONDS—	
4s, J & J, $600,000	Jan. 2, 1924
4s, J & J 50,000	July 1, 1926

LOANS—	When Due.
PUBLIC SEWERS—	
4s, J & D, $200,000	June 1, 1918
4s, A&O 260,000	Oct. 1, 1919
4s, J & J, 240,000	July 1, 1920
4s, A&O, 500,000	Apr. 1, 1922
4s, M&S, 150,000	Mar. 3, 1924
4s, J&J, 100,000	July 2, 1924
4s, F&A, 160,000	Feb. 1, 1925
4s, M&S, 90,000	Mar. 2, 1926
3½s, A&O, 100,000	Oct. 1, 1906
SCHOOL BONDS—	
4s, A&O, $450,000	Apr. 2, 1924
4s, F&A, 150,000	Feb. 1, 1925
WATER BONDS issued by Commissioners on city's credit—	
7s, F&A, $100,000	Feb. 1, 1900
7s, F&A, 50,000	Aug. 1, 1902
7s, F&A, 50,000	Aug. 1, 1903
7s, F&A, 41,000	Feb. 1, 1904
7s, F&A, 244,000	Aug. 1, 1904
7s, J &D, 149,000	June 1, 1905
6s, J &D, 199,000	June 1, 1906
4s, M&S, 100,000	Sept. 1, 1899
4s, J&J, 100,000	Jan. 10, 1925

INTEREST is payable in New York City at the current official bank or at the office of the City Treasurer.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Detroit's total municipal debt, the sinking fund held by the city against the same, and the water debt, on the dates named. The total net debt for 1897 and '96 includes a portion of the net special debt for street paving, as the Michigan Legislature of 1895 amended the Street Paving Act to make a portion of the street paving bonds run against the city's bonded debt limit. Previous to August, 1895, the street paving bonds were not included in the reports of the city's net debt.

	July 1, '97.	July 1, '96.	July 1, '95.	July 1, '94
General bonded debt.	$4,837,000	$4,915,000	$4,825,000	$4,461,000
Sinking funds.....	1,347,277	1,376,517	1,223,203	1,101,706
Net general debt..	$3,489,723	$3,538,483	$3,601,797	$3,359,294
Net special debt.....	304,812	289,847	357,859	.....
Total net debt....	$3,794,535	$3,828,330	$3,959,656	.....
Water debt (add'n'l)..	$1,033,000	$1,133,000	$1,133,000	.....

The outstanding bonds of the Water Commission, amounting to $1,033,000, issued on the faith and credit of the city, are not included by the city in its statement of bonded debt, as the receipts from water assessments and the annual appropriation of $75,000 for sinking and interest funds, as required by law, will be sufficient to redeem all out standing bonds at maturity. The sinking fund consists of cash and city bonds.

Month and Year.	Gross Debt.	Sinking Fund.	Net Debt.
1897, July 1.....	$4,837,000	$1,347,277	$3,489,723
1896, July 1.....	4,915,000	1,376,516	3,538,483
1895, July 1.....	4,825,000	1,223,203	3,601,796
1894, July 1.....	4,461,000	1,101,705	3,359,294
1893, July 1.....	3,156,500	979,066	2,177,433
1890, July 1.....	1,634,500	745,274	889,225
1880, July 1.....	1,360,400	528,627	831,772
1875, Feb. 1.....	1,081,900	121,285	960,614
1870, April 1.....	704,283	37,252	667,030

CITY PROPERTY.—The city owns property free from all encumbrance which was valued on July 1, 1897, at $20,430,985.

ASSESSED VALUATION.—The city's assessed valuation (about ¾ actual value) and tax rate have been as follows in the years named:

	Assessed Valuation.			
Years.	Real.	Personal.	Total.	Tax Rate per $1,000.
1897..	$165,836,780	$40,989,090	$206,825,870	$17·68*
1896..	164,961,160	44,680,940	209,642,100	15·59*
1895..	162,554,510	47,031,820	209,586,330	15·70
1890..	123,391,610	38,436,960	161,828,570	15·73
1885..	87,536,645	28,713,300	116,249,945	10·77
1880..	64,556,085	19,867,705	84,363,790	11·83

* Average.

The tax rate includes that for city, school, police and highway.

DEBT LIMIT—The charter limit of bonded debt is 2% of asses. val-

POPULATION.—In 1894 the population was 237,778; in 1890 it was 205,876; in 1880 it was 116,340; in 1870 it was 79,577. Population in 1897 (estimated) was 300,000.

DICKINSON CO.—{R. C. BROWNING, Clerk. / JOHN H. McLEAN, Treasurer.

County seat is Iron Mountain.

Bonded debt Feb., '98..	$29,866	Total valuation 1897..	$3,972,599
Assessed valuat'n, real.	3,233,462	Actual valuation.....	10,000,000
Assessed valuat'n, p'n'l	739,137	Population in 1894 was....	14,700

ESCANABA.—The city of Escanaba is in Delta County.

LOANS—	When Due.
SCHOOL BONDS—1895.	
5s, ann., $21,000	July 1, 1920
Interest payable at Escanaba.	
Total debt (last returns)...	$21,000

Tax valuation 1894....	$1,111,250
Real valuation.....	3,500,000
Population in 1894 was.....	8,124
Population in 1890 was.....	6,808
Population in 1880 was.....	4,335

GOGEBIC CO.—{CONRAD CARLSON, Clerk. / JOHN EVANS, Treasurer.

County seat is Bessemer.

LOANS—	When Due.
COURT-HOUSE BONDS—	
5½s, A&O, $34,000	April 1, ...
(Part due yearly).	
Int. in New York at Nat. Park Bank.	
Bonded debt Jan. 1, 1898..	$28,000

Tax valuation 1897....	$6,947,381
Assess't about ⅔ actual value.	
State and co. tax per $1,000.	$12·98
Population in 1894 was.....	14,088
Population in 1890 was.....	13,166

GRAND HAVEN.—WM. F. ANGEL, Clerk.

This city is in Ottawa County.

LOANS—	When Due.
ELECTRIC LIGHT BONDS—	
5s, ..., $10,000	.....
RAILROAD AID BONDS—	
5s, A&O, $15,000	June 1, 1900
5s, A&O, 17,000	June 1, 1905
WATER BONDS—	
5s, M&S, $16,000	1898-1903
($3,000 due yearly on Sept. 1,)	

Total debt Jan. 10, 1898.	$58,000
Sinking fund.....	6,000
Assessed valuat'n, real.	843,280
Assessed valuat'n, p'n'l.	227,050
Total valuation 1897....	1,070,330
Assessment abt. ⅔ actual value.	
Total tax (per $1,000) '97..	$37·86
Population in 1894 was.....	5,270
Population in 1896 (est.).....	5,000

INTEREST on the railroad bonds is payable at New York; on the court-house bonds at Grand Haven; on $3,000 of the water bonds at Grand Haven and on the remaining $13,000 at New York.

GRAND RAPIDS.—{LEO A. CARO, Comptroller. / FRANK D. WARREN, Clerk.

The city of Grand Rapids is in Kent County.

LOANS—	When Due.
CITY HALL BONDS—	
5s, J&J, $150,000	July 1, 1904
FUNDING BONDS—	
4s, M&N, $150,000	May 1, 1905
MARKET SITE BONDS—	
4s, ..., $75,000	May 2, 1916
ELECTRIC LIGHT BONDS—	
4s, ..., $125,000	May, 1917
SCHOOL BONDS—	
5s, Var.,	$77,000..1897 to 1904
4½s, J&D,	25,000..June 1, 1906
4½s, J&D,	25,000..June 1, 1908
4½s, J&D,	23,000..June 1, 1909
4½s, J&D,	12,000..June 1, 1910
4½s, A&O,	55,000..Oct. 1, 1911
4½s, J&D,	28,000..June 1, 1912
4s, ...,	60,000.....1906-1910

LOANS—	When Due.
SCHOOL BONDS—Assumed by annexation.	
6s, semi-an. $25,000	1897-1900
STREET IMPROVEMENT—	
5s, M&N, $200,000	1894 to 1901
($50,000 annually on May 1.)	
5s, M&N, *$25,000	May 1, 1898
WATER BONDS—	
5s, M&S, $150,000	Sept. 1, 1908
5s, M&N, 80,000	May 1, 1909
4½s, J&J, 300,000	Jan. 1, 1912
4½s, A&O, 225,000	Oct. 1, 1913
4s, J&D, 100,000	June 1, 1915

* These bonds are only a temporary obligation, and their payment is provided for by special assessment on the property directly benefitted.

INTEREST on the water bonds, city hall bonds, electric-light bonds and funding bonds is payable at New York; on other bonds at Grand Rapids.

TOTAL DEBT, ETC.—The total bonded debt on Feb. 1, 1898, was $1,892,000, of which $855,000 was water debt. The city has no floating debt. Sinking fund, $111,000.

TAX FREE.—All bonds of this city are exempt from taxation.

ASSESSED VALUATION of real estate in 1897 was $21,959,833; personal property, $5,735,670; total, $27,695,503; total tax rate (per $1,000) '97, $31·47. In 1896 the total assessed valuation was $27,735,535 and in 1893 it was $24,000,000. Property is assessed at about ¼ of its actual value.

POPULATION.—The population in 1894 was 79,438; in 1890, 60,278; in 1880, 32,016; in 1870, 16,507; in 1896 (estimated), 90,000.

GREENVILLE.—{F. N. WRIGHT, Mayor. C. W. JOHNSON, Chairman Fin. Com

This city is in Montcalm County.

LOANS.—	When Due.		
WATER WORKS BONDS—		Tax valuation 1896	$823,925
5s, J&J, $10,000	1899-1900	Assessment is ⅗ actual value.	
($5,000 due yearly on Jan. 1.)		Total tax per $1,000	$31 62
5s, J&J, $6,000	Jan. 1, 1901-'02	Population in 1890 was	3,056
Total debt Mch. 20, 1898	$19,000	Population in 1894 was	3,113
		Population in 1880 was	3,144

INTEREST is payable at the Hanover National Bank, New York and at the Eastern Bank & Trust Co., Bangor, Me.

HILLSDALE.—GEO. J. KLINE, Mayor.

This city is in Hillsdale County.

Bonded debt Mar. 1, '98	$45,000	Net debt March, 1898	$50,909
Water debt included	30,000	Tax valuation 1897	1,950,000
Floating debt	8,269	Total tax (per $1,000)	$17·50
Total debt	53,269	Population in 1894 was	4,121
Cash assets, etc	2,360	Population in 1890 was	3,915

HOLLAND.—{JAS. DE YOUNG, Mayor. WM. O. VAN EYCK, City Clerk.

This city is in Ottawa County.

WATER BONDS—		Tot. bond. debt Apr. 1, '98	$87,450
5s	$18,000 Feb. 1, 1908	Tax valuation 1897	$1,365,460
Additional water bonds	$43,950	Assessm't abt. 45 p. c. actual value.	
Public building bonds	500	Total tax (per $1,000) '97	$36 00
Bridge bonds	1,000	Population in 1898 (est.)	9,000
Electric-light bonds	24,000	Population in 1890 was	3,945

TAX FREE.—All bonds of this city are exempt from taxation.

HUDSON.—{HENRY C. HALL, Mayor. BYRON FOSTER, Treasurer.

The city of Hudson is in Lenawee County.

LOANS—	When Due.		
WATER BONDS—		Tax valuation, personal	455,750
5s, J&J, $30,000	Jan. 1, 1909	Tax valuation 1897	$1,148,110
5s, July, 5,000	$500 yearly	Assessm't about ½ actual value.	
Total debt Sept. 1, 1897	$35,000	Tot. tax (p. $1,000), '97	13·15
Tax valuation, real	692,360	Population in 1890 was2,	178
		Population in 1897 (est.)	2,500

IRON MOUNTAIN.—This city is in Dickson Coun'y

LOANS.	When due.		
SCHOOL BONDS—		Tax valuation, real	$1,800,000
6s, M&S, $10,000	May 1, 1898	Tax valuation, personal	100,000
(Abt. $3,500 due yearly) to	1900	Total valuation 1892	1,900,000
6s, M&N, $16,000	May 1, 1912	Assessment about ½ actual value.	
6s, J&D, 15,000	June 1, 1916	State tax (per $1,000)	$1·66
CITY BONDS—		County tax (per $1,000)	8 50
6s, July, $10,000	1901	City tax (per $1,000)	8·83
..s, ... 20,000	1906	Average school tax	17·66
Total debt 1897	71,000	Population in 1890 was	8,599
		Population in 1894 was	7,649

INTEREST is payable at the city treasury and in New York City.

GOLD.—School bonds payable in gold.

ISHPEMING.—This city is in Marquette County.

Bonded debt (lat't ret'ns)	$96,000	Population in 1894 was	11,689
Available assets	150,161	Population in 1890 was	11,197

JACKSON.—W. J. CALDWELL, Recorder.

This city is the capital of Jackson County.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Public building bonds	5	M & S	Nov. 15, 1907	$65,000
Waterworks bonds	8	M & S	Sept 1, 1898-1900 $10,000 yearly.	30,000
Water works bonds, &c	5	M & S	Sept. 1, 1904	75,000
Water extension, 1892	5	J & J	1908-1911	70,000
Water ext'n and connect'n.	5	M & S	Sept. 1, 1913	20,000
Refunding water bonds	5	M & S	1901 to 1904 $10,000 on Sept. 1.	40,000
Intersection bonds	5	.....	Sept. 1901-2-3	15,000
Special assessm't bonds	6	.....	1898-1899	7,704

INTEREST on the water bonds due in 1904 is payable in N. Y. and Detroit; on all other issues in New York.

TOTAL DEBT, ETC.—The total bonded debt on Feb. 28, 1898, was $330,948, of which water debt was $235,000.

TAX VALUATION in 1897 of real estate was $5,926,980; of personal property, $1,087,105; total, $7,014,085. Property is assessed at about one-third of its actual value. The total city tax per $1,000 was $20·00.

POPULATION.—The population in 1890 was 20,798; in 1880 was 16,105; in 1870 was 11,447; in 1894 was 22,623.

KALAMAZOO.—{A. M. STEARNS, Mayor. CHAS. H. GLEASON, Clerk.

This city is in Kalamazoo County.

LOANS—	When Due.		
ELECTRIC-LIGHT BONDS—		Total debt Jan. 1, 1898	$130,000
4s, Jan., $40,000	1900-1906	Assessed valuat'n, real	6,220,875
($10,000 due yearly on Jan. 1.)		Assessed valuat'n, pers'l	1,788,415
Interest payable at Kalamazoo.		Total valuation 1897	8,009,290
Bonded debt Jan. 1, 1898	$40,000	Total tax (p. $1,000), '97	$26·00
Floating debt	90,000	Population in 1890 was	17,853
		Population in 1897 (est.)	25,000

KENT COUNTY.—{H. B. PROCTOR, Treasurer. WM. J. THOMAS, Clerk.

County seat is Grand Rapids.

LOANS—	When Due.		
COURT HOUSE BONDS—		Tax valuation, pers'l	$6,688,220
5s, Jan., $20,000	Jan. 15, 1899	Total valuation, 1897	41,476,897
Interest is payable in N. Y. City.		Assessment about ⅓ real value.	
Total debt Mar. 15, 1898	$20,000	Tax rate (per $1,000) '94	$15·44
Tax valuation, real	34,788,671	Population in 1894 was	121,937
		Population in 1890 was	109,922

LANSING.—{CHAS. J. DAVIS, Mayor. HIRAM C. HEDGES, Treasurer.

Lansing, the capital of Michigan, is in Ingham County.

LOANS—	When Due.		
BRIDGE BONDS—		PAVING BONDS—	
5s, J&D, $10,000	July 1, 1903	4½s, July, $40,000	Oct. 1, '98-'01
5s, J&D, 15,000	July 1, 1908	($10,000 due yearly)	
5s, M&S, 25,000	1906-1914	PUBLIC IMPROVEMENT—	
Optional after 1906.		4s, J&J, $12,000	1899
4s, J&J, $25,000	1911-1915	SCHOOL BONDS—	
CITY HALL—		5s, A&O, $40,000	1898-1905
5s, M&S, $75,000	1909 1914	WATER WORKS BONDS—	
Optional after 1906.		4½s, J&J, $25,000	May 1, 1905
4s, J&J, $50,000	.....	4½s, J&J, 25,000	May 1, 1910
ELECTRIC-LIGHT BONDS		4½s, J&J, 25,000	May 1, 1915
5s, J&D, $60,000	July 1, 1913	4s, J&J, 25,000	May 1, 1900
($20,000 yearly) to	July 1, 1923	4s, J&J, 25,000	July 1, 1920

INTEREST on the public improvement bonds is payable at Lansing; on all other bonds at New York.

TOTAL DEBT, ETC.—The total bonded debt on February 1, 1898, was $477,000, of which water debt was $125,000. The city has no floating debt.

ASSESSED VALUATION in 1896 of real estate was $6,405,790; personal property, $1,346,616; total, $7,752,406; total tax rate (per $1,000), $18·50. Property is assessed at about ¾ of its actual value.

POPULATION.—The population in 1890 was 13,102; in 1880 was 8,319; in 1870 was 8,319; in 1894 (State census) was 15,834.

MARQUETTE.—{JAMES E. SHERMAN, Mayor. FRANKLIN E. BAY, Comptroller.

This city is in Marquette County.

LOANS—	When Due.		
CITY HALL BONDS—		ELECTRIC LIGHTING—(Con.)	
5s, F&A, $50,000	Aug. 15, 1903	5s, M&S $25,000	Sept. 1, 1912
ELECTRIC LIGHTING—		SCHOOL BUILDING—	
5s, J&J, $10,000	July 1, 1899	5s, M&S, $30,000	Sept. 1, 1899
5s, J&J, 10,000	Jan. 1, 1900	WATER WORKS—	
5s, F&A, 10,000	Feb. 5, 1900	5s, J&J, $15,000	July 1, 1898
5s, J&J, 20,000	July 1, 1900	5s, J&J, 14,000	Jan. 1, 1900
5s, J&J, 10,000	July 1, 1901	5s, J&J, 35,000	Jan. 1, 1901
		5s, J&J, 25,000	July 1, 1901

INTEREST is payable at Marquette.

TOTAL DEBT, ETC.—The total bonded debt on February 1, 1898, was $254,000, of which water debt was $89,000; sinking fund, $10,000 net debt, $244,000. The city has no floating debt.

ASSESSED VALUATION in 1897 of real estate was $2,092,450; personal property, $341,425; total, $2,433,875; total city tax rate (per $1,000), $20·21. Property is assessed at two-fifths of its actual value.

POPULATION in 1894 (State Census) was 9,724; in 1890 (U. S. Census), 9,093; in 1880 was 4,690. According to local figures the population in 1897 was about 13,000.

MASON CO.—{J. EDWIN SMITH, Clerk. FRANK P. DUNWELL, Treasurer.

County seat is Ludington.

LOANS—	When Due.		
BRIDGE BONDS—		Assessed valuat'n, real	$2,768,380
5s, ...	$8,000 1898-1905	Assessed val'n, pers'l	366,083
($1,000 yearly on Dec. 31.)		Total valuation 1897	3,134,463
5s, ...	$25,000 1898-1902	Assessment about ½ actual value.	
($5,000 yearly on Dec. 31.)		Tax rate (per $1,000) '97	$55·33
Bonded debt Jan. 1, 1898	$33,000	Population 1890	16,385
		Population 1894	18,418

MENOMINEE.—{WM. HOLMS, Mayor. J. H. WALTON, City Clerk

This city is in Menominee County.

LOANS—	When Due.		
SEWER BONDS—		Bonded debt Mar. 1, '98	$127,500
6s, M&N, $55,000	May 1, 1898	Spec. assess. bonds (add'l)	17,050
(Part due yearly) to	May 1, 1911	Tax valuation 1896	2,881,830
GENERAL IMPROVEMENT—		Assessment is ⅖ actual value.	
6s, M&N, $15,000	May 1, 1898	Total tax (per $1,000) '97	$45·30
($1,000 due yearly) to	May 1, 1912	Population in 1894 was	12,644
6s, M&N, $10,000	May 1, '12&'13	Population in 1890 was	10,630
REFUNDING BONDS.		Population in 1898 (est.)	14,000
5s, A&O, $47,500	Apr. 1, 1914		

INTEREST on the special assessment bonds is payable in Menominee; on the bridge bonds at the Chemical National Bank, N. Y., and on all others at the office of N. W. Harris & Co., New York

MENOMINEE SCHOOL DISTRICT.—This school district is co-extensive with the city, and has a separate debt.

LOANS—	When Due.		
SCHOOL BONDS—		Tax valuation 1896	$2,881,830
6s, Mar. 1, *$20,000	Mar. 1, 1899	School tax (per $1,000) '98	$14·50
($5,000 due yearly) to	Mar. 1, 1902	Assessment ⅖ actual value.	
6s, Apr. 1, $45,000	Apr. 1, 1903	Total debt Apr. 1, 1898	$65,000
($5,000 due yearly) to	Apr. 1, 1911	Population in 1894 was	12,644
		Population in 1890 was	10,630

INTEREST on the school bonds is payable in Menominee.

MENOMINEE CO.—{H. J. WOESSNER, Clerk. FRED S. NORCROSS, Treasurer.

County seat is Menominee.

LOANS—	When Due.		
COUNTY BONDS, 1894-5—		Net debt Feb. 1, 1898	$50,000
5s, ann., $50,000	1900-1909	Tax valuation, real	3,822,166
($5,000 due yearly on April 1.)		Tax valuation, pers'l	1,274,722
5s, Apr., $10,000	Apr. 1, 1905	Total valuation 1896	5,096,888
Interest payable by County Treas.		Real valuation about	10,000,000
Total debt Feb. 1, 1898	$60,000	State & co. tax (per $1,000)	$15·00
Sinking fund	10,000	Population in 1890 was	33,639
		Population in 1894 was	23,740

* Decrease in population owing to division of county in 1891.

MIDLAND CO.—{JAS. V. LOUNSBURY, Clerk. GEO. W. BURRINGTON, Treasurer.

County seat is Midland.

LOANS—	When Due.		
REFUNDING BONDS—		Total valuation 1891	$1,981,650
6s, Mar., $32,000	Mar. 1, 1903	State tax (per $1,000)	$1 20
Interest payable in Detroit, Mich.		County tax (per $1,000)	$9 00
Total debt Feb. 1, 1898	$33,000	Population in 1894 was	13,218
Assessed valuation 1896	2,712,274	Population in 1890 was	10,657
		Population in 1880 was	6,893

INTEREST on the school bonds is payable at Menominee.

MUNISING.—R. T. MACLEAN, Treasurer.

This village is in Alger County.

WATER WORKS BONDS—		Assessed valuation, per	$184,000
5s, M&N, $30,000	1907 to 1917	Total valuation in 1897	499,600
($10,000 every 5th year.)		Assessment, ⅓ actual value.	
Assessed valuation real	$315,600	Population in 1897 (est.)	3,000

MUSKEGON.—{A. F. TEMPLE, Mayor. L. EYKE, Treasurer.

This city is in a county of the same name.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Bridge	5	J & J	1910	$8,500
Contingent fund bonds	5	J & J	1907	10,000
do do	5	J & J	1908	4.000
Interest and sink. fund bds.	5	J & J	1909	10,000
do do	5	J & J	1910	6,000
Loan extension bonds	5	J & J	1901	10,000
Public parks.....1893	5 g.	J & J	July 1, 1926	100,000
do	5	J & J	1905	5,000
ewer Extension	5	J & J	1905 to 1910 $5,000 yearly.	30,000
Water works	8			30,000
do	5	J & J	1903	10,000
do 1890	5	J & J	1901 to 1925 $10,000 yearly.	250,000
do	5			10,000

INTEREST on 8% water bonds is payable at Fourth Nat. Bank, N.Y. City, on the 1893 issue of park bonds at Western Nat. Bank, N. Y. City, and on all other bonds at Bank of the Republic. N. Y. City.

TOTAL DEBT, ETC.—The bonded debt on Mar. 15, 1898, was $483,500, including the water debt of $320,000; floating debt $42,854, making a total debt of $526,354.

ASSESSED VALUATION in 1897 of real estate, $3,174,785; personal property, $840,870; total, $4,015,655. Total tax (per $1,000) for 1897 was $52·68. Assessment is about 40 p. c. of the actual value.

POPULATION.—The population in 1894 was (State census) 20,224; in 1890 it was 22,702; in 1880 it was 11,262. Population in 1896 (estimated) 25,000.

MUSKEGON CO.—{R. ANDREW FLEMING, Clerk. GEORGE BOLT, Treasurer.

County seat is Muskegon.

Bonded debt Mar. 1,'98. $135,000	Population in 1894 was....37,324
Assessed valuat'n 1896. 6,484,679	Population in 1890 was....40,013
Real valuation.....25,000,000	Population in 1880 was....26,586

PONTIAC.—F. H. CARROLL, Mayor.

This city is in Oakland County.

LOANS— When Due.

SCHOOL BONDS—
5s, ..., $14,000....1898 to 1911
($1,000 due yearly)

SEWER BONDS—
5s, M&S, $25,000.....Sept. 2, 1915

WATER BONDS—
4½s, var. $95,000.....Yearly
$5,000 each year until paid.

Int. pay'le in N. Y. City and Pontiac
Total debt Mar. 1, '97.. $140,000
Tax valuation, real.... 2,046,800
Tax valuation, personal. 664,375
Total valuation 1896... 2,711,175
Assessment about 3-5 actual value
Total tax (per $1,000) 1896. $24·39
Population in 1894 was.....7,277
Population in 1890 was.....6,200
Population in 1897 (est.).....8,000

PORT HURON.—{N. S. BOYNTON, Mayor. E. B. TAYLOR, Comptroller.

City of Port Huron is in St. Clair County.

LOANS—	Am't Outstand'g
Bridge bonds	$23,200
Contingent bonds	5,400
General road bonds	23,363
Park bonds	4,500
Public building bonds	19,300
Public improvem't bonds	13,735
Street openings	3,600
Refunding bonds	$78,000
Repaving bonds	9,784
do do ....1897.	10,000
School bonds	70,000

Sewer bonds	$12,957
Sidewalk assessment	9,800
Water bonds	255,000
Total debt Sept. 1, 1897..	528,639
Assessed valuation, real.	5,285,900
Assessed valuat'n, pers'l	746,725
Total valuation, 1897....	6,032,625
Assessment about ½ actual value.	
Tax rate (per $1,000) 1897.	$28·00
Population in 1894 was....	18,147
Population in 1890 was....	13,543
Population in 1897 (est.)...	20,000

MATURITY.—Bonds mature from 1898 to 1927 inclusive.

INTEREST on certain of the bonds is payable in New York by the Hanover National Bank.

SAGINAW.—ARTHUR F. LEWIS, Comptroller.

The cities of Saginaw and East Saginaw, in the county of the same name, were consolidated in 1890, forming the present city.

BONDS— When Due.

Bonds of Consolidated City—

CITY HALL—
4½s, F&A, $110,000..Feb. 1, 1901
($10,000 yearly) to Feb. 1, 1911
4½s, F&A, $15,000..Feb. 1, 1912
4s, ..., 40,000..Aug. 1, 1908
($10,000due yr'ly) to Aug. 1, 1911
4s, ..., $5,000..Aug. 1, 1912

GENESEE STREET IMPROV.—
4½s, ..., $20,000.....1915

BRIDGE BONDS—
4s, A&O, $60,000.....1918-1923
($10,000 yearly on April 1.

COURT HOUSE—
5s, J&D, $100,000....Dec. 1, 1898
($10,000 yearly) to Dec. 1, 1907

REFUNDING WATER BONDS—
4s, ..., $5,000.....Mar. 1, 1906
4s, ..., 30,000.....Apr. 15, 1907

Eastern Taxing District—
(Formerly East Saginaw.)

SEWERS—
5-6s, var., $70,100....1898-1911

STREET IMPROVEMENTS—
6s, ..., $8,000. ..Aug. 1, 1898
5s, ..., 28,000.....1898-1899
5s, ..., 115,600.....1900-1901
5s, ..., 12,000.....1898-1907
4s, ..., 17,000.....1898-1907

WATER BONDS—
5s, M&N, $25,000..May 1, 1898
5s, M&N, 25,000..May 1, 1900
5s, M&N, 25,000..May 1, 1901
5s, M&N, 50,000..May 1, 1902
5s, M&N, 70,000..May 1, 1905
4½s, M&N, 31,500..May 1, 1903
4½s, M&N, 50,000..May 1, 1904

LOANS— When Due.

WATER BONDS (*Cont.*)—
4½s, ..., $14,000..May 1, 1906
4½s, J&J, 12,000..July 18, 1914
4s, M&N, 22,500..May 1, 1899
4s, ..., 12,000.....1915
4s, ..., 25,000.....1916

Western Taxing District—
(Original City of Saginaw.)

REFUNDING SEWER BONDS—
4s, ... $21,000..1909 to 1912

SEWER BONDS—
6s, ..., $8,000..Aug. 1, 1898
5s, J&D, 50,000..June 1, 1904
($10,000 yearly) to June 1, 1908
5s, ..., $17,000..1898 to 1899
5s, ..., 2,500.. ...1900
4s, ..., 1,250 var..1898-'02
5s, ..., 4,100 var..1898-'07
4s, ..., 6,000 var..1898-'07

STREET IMPROVEMENT—
6s, ..., $7,000..Aug. 1, 1898
5s, ..., 15,600.....1898-1901
5s, ..., 6,500.....'98 & '07
4s, ..., 75,000.....1898-'07

WATER BONDS—
4s, ..., $10,000.....1915
5½s, M&N, 25,000..Nov. 1, 1913
5s, M&N, 10,000..Mch. 10, 1902
5s, M&N, 10,000..Mch. 10, 1903
4½s, M&N, 30,000..Mch. 10, 1899
($10,000 yearly) to Mch. 10, 1901
4½s, ..., $10,000..Mar. 10, 1904
4½s, ..., 7,000..Mch. 10, 1905
4½s, ..., 20,000.....1914
4½s, ..., 10,000.....1916

WATER REFUNDING BONDS—
4s, M&S, $10,000....Mch. 10, 191

INTEREST is payable at the City Treasurers' office or at the official bank in New York.

TOTAL DEBT, ETC.—The following statement shows Saginaw's total bonded debt, the sinking funds, &c.:

	Mch. 1, 1898.	Mch. 1, 1897.	July 16, 1896.
Bonded debt	$1,223,650	$1,230,000	$1,231,500
Sinking funds	51,500	49,117	42,000
Net debt	$1,172,150	$1,180,883	$1,189,500
Water debt (included above)	$539,000	$539,000	$539,000

Assessment bonds, issued for sewers and street improvements, are included in the above-mentioned figures of bonded debt. On March 1, 1898, they amounted to $263,650.

CITY PROPERTY.—The total value of corporate property is $2,753,407, including the city water works, which have cost $864,000.

ASSESSED VALUATION.—In 1897 the assessed valuation of real estate was $12,814,075; of personal property $2,397,725; total, $15,211,800; total tax rate (per $1,000), $27 01.

POPULATION.—The population in 1890 was 46,322; in 1880 was 29,541; in 1894 (State census) was 44,641; in 1898 (estimated) 50,000.

SAGINAW CO.—{B. J. DOWNING, Clerk. JAMES CREEN, Treasurer.

County seat is Saginaw.

LOANS— When Due.

RIVER IMPROVEMENT—
5s, A&O, $70,000....Apr. 1, 1898
($10,000 yearly) to Apr. 1, 1904
Int. paid by Central Trust Co., N. Y.
Total debt Jan. 1, 1898. $80,000
Tax valuation, real.....19,739,697

Tax valuation, person'l $2,964,984
Total valuation 1897...22,704,681
Prop'y ass'd at about ⅔ actual val.
State and co. tax (per $1,000). $5·09
Population in 1890 was.....82,273
Population in 1880 was.....59,095
Population in 1896 (est.)...90,000

ST. JOHNS.—{M. M. LEELAND, Mayor. M. McDONALD, Clerk.

This village is in Clinton County.

LOANS— When Due.

ELECTRIC-LIGHT PLANT—
5s, J&J, $8,000.....1911-1914
($2,000 due yearly on July 15.)
5s, J&J, $27,000.....1915-1923
($3,000 due yearly on July 15.)

SEWER BONDS—
5s, A&O, $26,000.....1898-1910
($2,000 due yearly on Oct. 1.)

WATER-WORKS BONDS—
5s, A&O, $15,000.....Oct. 1, 1900
5s, A&O. 45,000.....Oct. 1, 1914

Total debt Mar. 15, 1898. $123,000
Water debt (included).... 60,000
Tax valuation, real.....1,065,880
Tax valuation, personal. 607,490
Total valuation 1895....1,673,370
Assessment is ½ actual value.
Total tax (per $1,000).....$22·80
Population in 1894 was.....3,440
Population in 1890 was.....3,127
Population in 1880 was.....2,370

INTEREST on the electric-light bonds and on the sewer bonds, due from 1906 to 1910, is payable at the Third National Bank, New York; on the water-works bonds, due in 1914, at the Wayne County Savings Bank, Detroit; on the water-works bonds, due in 1900, at the Mechanics' Bank, Detroit; on the sewer bonds due from 1897 to 1900, at the St. John's National Bank; on the sewer bonds due from 1901 to 1905, at the Liberty National Bank, New York.

SAULT STE. MARIE.—G. G. SCRANTON, City Comptroller.

This city is in Chippewa County.

LOANS— When Due.

GENERAL STREET IMPROVEM'T—
6s, M&S, $29,000....Sept. 15, 1908
5s, F&A, 30,000 .....Aug. 1, 1917

PAVING BONDS—
6s, F&A, £3,483. Aug. 1, 1898-'04
5s, F&A. 24,264.....1899-1908
($1,764 Feb. 1, 1899, and $2,500) yearly thereafter.)

REFUNDING BONDS—
6s, M&S, $11,000....Sept. 15, 1908
5s, A&O, 30,000.....Apr. 1, 1917
5s, M&S, 18,000.....Sept. 1, 1917

WATER BONDS—
6½s, F&A, $28,000...Aug. 1, 1898
($4,000 due yearly) to Aug. 1, 1904

LOANS— When Due.
6s, J&J, $20,000....July 1, 1911
6s, M&N, 30,000....Nov. 1, 1913
Interest payable in New York.

Bonded debt Apr. 1, '97. $174,095
Floating debt..... 6,000
Total debt Dec. 21, 1897. 220,333
Tax valuation, real.....4,555,567
Tax valuation, personal. 711,699
Total valuation, 1897....5,267,266
Assessment about actual value.
Total tax per $1,000.....$18·29
Population in 1890 was..... 5,760
Population in 1894 was..... 7,246
Population in 1897 (est)....10,000

TAX FREE.—All the bonds of this city are exempt from taxation.

WAYNE CO.—{H. M. REYNOLDS, Clerk. ALEX. I. McLEOD, Treasurer.

County seat is Detroit.

LOANS— When Due.

COUNTY BONDS—
4s, M&N, $1,500,000....May, 1910
Int. payable in New York City.
4s, Dec., 50,000....Dec., 1902
Int. payable in Detroit, Mich.
Total debt Jan. 1, '98..$1,550,000
Sinking fund..... 25,325
Net debt Jan. 1, 1898... 1,524,675

Assessed val., real.. $194,175,901
Assessed val., person'l. 47,473,000
Total valuation 1897..241,648,901
Assessment is ¾ actual value.
State & Co. tax (per $1,000). $3·12
Population in 1897 (est.)..330,000
Population in 1894 was...292,503
Population in 1890 was...257,114
Population in 1880 was...166,444

WEST BAY CITY.—{PETER LIND, Mayor. GEO. L. LUSK, Clerk.

This city is in Bay County.

LOANS— When Due.

ELECTRIC-LIGHT LOAN—
5s, ..., $20,000.....1917

REFUNDING BONDS—
6s, ..., $22,000.....July 1, 1899
Bonded debt Feb. 1, '97. $256,000
Floating debt..... 22,000
Total debt Feb. 1, 1897. 278,000

Tax valuation, real.....$3,000,000
Tax valuation, personal 500,000
Total valuation 1896.. 3,500,000
Assessment about ½ actual value.
Total tax (per $1,000).....$35·52
Population in 1894 was.....12,337
Population in 1890 was.....12,981

YPSILANTI.—{N. B. HARDING, Mayor. P. W. CARPENTER, City Clerk.

A city in Washtenaw County.

LOANS— When Due.

WATER WORKS BONDS—1889—
4s, J&J, $75,000.....July 1, 1919
4s, M&N, 50,000.....Oct. 7, 1919

PUBLIC IMP. ORDERS—
5s, Aug., $8,500.....Aug. 31, 1898
(⅓ due yearly) to Aug. 31, 1900
Total debt Sept. 1, 1897. $133,500

Water debt (included)... $125,000
Tax valuation, real.....2,334,450
Tax valuation, personal. 675,498
Total valuation 1897....2,959,948
Assessment about ¾ actual value.
Av. city tax (per $1,000)....$8·25
Population in 1897 (est.).....6,150
Population in 1890 was.....6,129

INTEREST on the refunding bonds is payable at Detroit, Mich.; on all others at Ypsilanti.

Debts and Resources

OF THE

STATES, CITIES AND TOWNS

IN THE

WESTERN STATES.

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State of Wisconsin.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act. Apr. 20, 1836) - July 3d, 1836
Admitted as a State (Act. Aug. 6, 1846) - May 29th, 1848
Total area of State (square miles) - - - - - 56,040
State Capital - - - - - - - - - - Madison
Governor (term expires 1st Monday in Jan. '99,) Edw. Scofield
Secretary of State (1st Mon. Jan. '99), - Henry Casson
Treasurer (1st Monday Jan. 1899) - - - S. A. Peterson

Legislature meets bi-ennially in odd years on the second Wednesday in January, and there is no limit to length of sessions.

HISTORY OF DEBT. For a brief history of the Wisconsin debt see STATE AND CITY SUPPLEMENT of April, 1895.

At present the State has no indebtedness except the trust funds, as follows:

Certificates of indebtedness,		School Fund	$1,563,700
Do	do	Normal School Fund	515,700
Do	do	University Fund	111,000
Do	do	Agricultural College Fund	60,600
Total			$2,251,000

DEBT LIMITATION.—The constitutional provisions of Wisconsin restricting debt-making are very rigorous, plain and comprehensive. Since the amendment adopted in 1874, cities &c., as well as the State, are definitely limited by that instrument. We will give the provisions first which relate to the State and after that those which have reference to cities, &c.

(1) *STATE indebtedness is confined within* very close bounds. It seems as if the framers of the Constitution must have taxed to the extreme their ingenuity for forms in which to express their determination to inhibit debt-making. The sections which cover the subject are sections 3, 4, 6, 7, 9 and 10 of Article 8. We give them in full below.

SECTION 3. *Credit of State, for what not given.* The credit of the State shall never be given or loaned in aid of any individual, association or corporation.

SECTION 4. *Contracting debts.* The State shall never contract any public debt, except in the cases and manner herein provided.

SECTION 6. *Limitation on public debt.* For the purpose of defraying extraordinary expenditures, the State may contract public debts (but such debts shall never in the aggregate exceed one hundred thousand dollars). Every such debt shall be authorized by law, for some purpose or purposes to be distinctly specified therein; and the vote of a majority of all the members elected to each House, to be taken by yeas and nays, shall be necessary to the passage of such law; and every such law shall provide for levying an annual tax sufficient to pay the annual interest of such debt, and the principal within five years from the passage of such law, and shall specially appropriate the proceeds of such taxes to the payment of such principal and interest; and such appropriation shall not be repealed, nor the taxes be postponed, or diminished until the principal and interest of such debt shall have been wholly paid.

SECTION 7. *State may borrow money, when.* The Legislature may also borrow money to repel invasion, suppress insurrection or defend the State in time of war; but the money thus raised shall be applied exclusively to the object for which the loan was authorized, or to the repayment of the debt thereby created.

SECTION 9. *Evidences of debt.* No scrip, certificate, or other evidence of State debt, whatsoever, shall be issued, except for such debts as are authorized by the sixth and seventh sections of this article.

SECTION 10. *Internal improvements—avails of grants.* The State shall never contract any debt for works of internal improvement, or be a party in carrying on such works, but whenever grants of land or other property shall have been made to the State, especially dedicated by the grant to particular works of internal improvement, the State may carry on such particular works, and shall devote thereto the avails of such grants, and may pledge or appropriate the revenues derived from such works in aid of their completion.

(2) *CITIES, counties, towns, villages, &c.,* were unrestricted except by legislative enactment until 1874. Since that amendment was adopted *five per cent* on the value of the taxable property has been the extreme amount of debt permissible for any municipality. Not only is that the case, but, as will be seen, the municipality is required before or at the time when it incurs any indebtedness, to make provision for an annual tax sufficient to pay the interest and also sufficient to pay the principal within twenty years from the time of contracting the debt. We give below the amendment referred to in full.

Limitation of Municipal Indebtedness—Adding to Section 3, Article 11, the words:

No county, city, town, village, school district, or other municipal corporation, shall be allowed to become indebted in any manner or for any purpose, to any amount, including existing indebtedness in the aggregate exceeding five per centum on the value of the taxable property therein, to be ascertained by the last assessment for State and county taxes previous to the incurring of such indebtedness. Any county, city, town, village, school district, or other municipal corporation incurring any indebtedness, as aforesaid, shall before or at the time of doing so provide for the collection of a direct annual tax sufficient to pay the interest on such debt as it falls due, and also to pay and discharge the principal thereof within twenty years from the time of contracting the same.

On April 20, 1893, a new law passed by the Legislature of Wisconsin was approved by the Governor which gives general authority for the issuance of bonds to cities operating under special charters granted by the State, and containing a population of three thousand or more inhabitants, as follows. *This authority is of course subject to the foregoing provisions of the Constitution.*

For the erection and construction of a city hall and the purchase of a site for the same.

For the construction and extension of water works or the purchase of the same, and for constructing sewers, and for the improvement and maintenance of the same.

For the erection, construction and completion of school buildings and the purchase of school sites.

For the purchase of sites for engine houses, for fire engines and other equipments of the fire department, and for the construction of engine houses.

For the purchase of sites for police stations and for the construction if buildings thereon for the use of the police department.

For the construction of viaducts, bridges, and for repairs of the same.

For the erection and construction of library and museum buildings and the purchase of sites for the same.

For the establishment of public baths and hospitals and the purchase of sites for the same.

For the purchase of lands for public parks and improvements thereof and for the payment of purchase money and interest thereon which may be or become due for park lands already acquired or contracted for.

For permanently improving streets in such city, and for creating a fund out of which to advance the cost of repairs to sidewalks in anticipation of the collection of special assessments for such cost of repairs by the Treasurer of such city.

For the construction or purchase of electric or gas light plants for lighting streets and public buildings.

For refunding existing indebtedness.

The law further provides that bonds issued under this act shall bear interest, payable annually or semi-annually, at a rate not exceeding 6 per cent per annum; that the Common Council shall annually levy a tax upon all the taxable property sufficient to pay the annual interest thereon, and to provide a sinking fund each year equal to 5 per cent on the principal of said bonds; that no bonds shall be issued so that the amount thereof, together with all the other indebtedness of the city, shall exceed 5 per cent of the assessed valuation of the city and also that the bonds *shall show on their face the amount of indebtedness* of the city issuing the same, the annual amount of the assessment of the taxable property therein for the five years next preceding the issue, and the average amount thereof, and they shall not be sold for less than their par value and accrued interest.

No system could be devised better adapted for keeping municipal debt at a minimum than the foregoing amendment establishes.

ASSESSED VALUATION.—The total assessed valuation of the State, as determined by the State Board of Assessors, and the tax rate for State purposes, have been as follows for the years named below:

Year.	Real Estate. $	Personal Property. $	Total Valuation. $	State Tax Rate. $	Taxes Raised. $
1897	519,990,522	108,513,489	628,504,011	.....	1,995,070
1896	519,669,155	110,066,353	629,735,508	.....	.....
1895	482,799,128	120,674,398	603,473,526	2·276472636	1,372,713
1894	466,455,903	133,544,117	600,000,000	.....	.....
1890	464,782,237	128,108,482	592,890,719	1·50392035	891,660
1880	344,788,721	94,183,030	438,971,751	.....	.....

POPULATION of Wisconsin has been as follows:

1895	1,937,915	1870	1,054,670	1840	30,945
1890	1,686,880	1860	775,881		
1880	1,315,497	1850	305,391		

CITIES, COUNTIES AND TOWNS IN THE STATE OF WISCONSIN.

For reports not given in alphabetical order among the following, see "Additional Statements" at end of this state.

APPLETON.—M. K. GOCHNAUER, City Clerk.

The city is the county seat of Outagamie County.

LOANS— *When Due.*
BRIDGE BONDS—
4s, ... $34,000.....1898-1914
($2,000 payable yearly.)
Bonded debt Dec. 10, '97 $34,000
Assessed valuation, real. 3,584,750

Assessed valuation, per'l. $725,145
Total valuation 1897.. 4,309,895
State, county, city tax rate. $23·50
School tax (per M.). $8·70 to $11 70
Population in 1890 was.... 11,869
Population in 1897 (est.)....16,000

ASHLAND.—THOMAS BARDON, Mayor. FINLEY WHARTON, Clerk.

County seat of Ashland County.

LOANS— *When Due.*
CITY BONDS—
5s, J&J, $100,000....Nov. 1, 1909
5s, J&J, 5,000....July 1, 1910
5s, J&J, 25,000....Oct. 1, 1912
FUNDING BONDS—
5s, J&J, $22,000.....July 1, 1912
IMPROVEMENT BONDS—
5s, J&J, $25,000.....Oct. 1, 1911
5s, J&J, 75,000.....July 1, 1912
*JUDGEMENT BONDS.
5s, J&J, $46,050.....Oct. 1, 1917
PAVING BONDS—
6s, J&J, $125,937....1898 to 1901

LOANS— *When Due.*
SEWER BONDS—
6s, J&J, $8,239.....Sept. 1, 1898
Bonded debt Feb. 3, '98.. $436,176
Floating debt..... 70,000
Total debt..... 506,176
Sinking fund..... 73,000
Net debt Feb. 3, 1898 433,176
Total assessment 1897.. 3,836,000
Assessment about 1/5 actual value.
Total tax (per $1,000).....$35·00
Population in 1896 (est.)....13,000

* $120,000 of these bonds were authorized, of which $46,050 have so far been exchanged for judgments.

INTEREST on the judgment bonds is payable at the Chase National Bank, N. Y.; on all other bonds at National Bank of Republic, New York City.

TAX FREE -All bonds of this city are exempt from taxation.

OPTIONAL.—All the 6 per cent bonds are subject to call two years before maturity.

ASHLAND CO.—THEODORE R. YANKEE, Clerk.

County seat is Ashland.

LOANS— *Amount.*
RAILROAD AID BONDS—
5s, J&J, $75,000.....July 1, 1901
JAIL AND POOR-HOUSE BONDS—
5s, J&J, $60,000.....Oct. 1, 1913
Bonded debt Jan. 1, 1898. $135,000
Floating debt..... 61,562
Total debt..... 196,562

Sinking fund..... $15,000
Net debt Jan. 1, 1898.... 181,562
Tax valuation, real. 3,983,245
Tax valuation, personal.. 916,800
Tax valuation 1897.....4,900,045
Total tax (per $1,000) 1897. $20·83
Population in 1890 was.....20,063
Population in 1895 was.....17,242

BARABOO.—A. G. BUCKLEY, Mayor. J. S. WORTHMAN, City Clerk

Baraboo is in Sauk County

LOANS— *When Due.*
BRIDGE BONDS—
5s, Feb. 1, $3,000....Feb. 1, 1899
($1,000 due yearly) to Feb. 1, 1901
5s, Feb. 1, $1,000....Feb. 1, 1899
($1,000 due yearly) to Feb. 1, 1899
5s, Feb. 1, $500....Feb. 1, 1901
5s, Feb. 1, 7,500....Feb. 1, 1902
($1,500 due yearly) to Feb. 1, 1906
CITY HALL BONDS—
5s, Feb. 1, $12,000....Feb. 1, 1902
($2,000 due yearly) to Feb. 1, 1907
SCHOOL BONDS—
5s, Feb. 1, $1,600....Feb. 1, 1900
5s, Feb. 1, 12,000....Feb. 1, 1901
($2,000 due yearly) to Feb. 1, 1906

LOANS *When Due*
SCHOOL BONDS—(Con.)
5s, Feb. 1, $15,000....Feb. 1, 1906
(part due yearly) to Feb. 1, 1912
SEWER BONDS—
5s, Feb. 1, $4,500.....Feb. 1, 1899
($1,500 due yearly) to Feb. 1, 1901
5s, Sept. 1, $6,000....1898 to 1907
$600 due yearly on Sept. 1.
Bonded debt Feb 1, '98. $63,100
Tax valuation, real..... 1,681,755
Tax valuation, personal 473,711
Total valuation 1897... 2,155,466
Assessment about 2/3 actual value.
Total tax (per $1,000) '97..$22·00
Population 1890 was.....4,605
Population in 1897 (est.) 6,000

BROWN CO.—County seat is Green Bay.

LOANS— *Amount.*
Railroad bonds.....$114,050
Total debt Aug. 15, '96.. 114,050
Tax valuation, real.....6,844,095

Tax valuation, perso'l. $1,454,057
Total valuation 1896... 8,298,152
Total tax (per $1,000).. 4·35
Population in 1895 was.....45,623

BURLINGTON UNION SCHOOL DISTRICT.—B. HOLMES, Treasurer. C. A. JONES, Clerk.

This district is in Racine County.

LOANS— *When Due.*
SCHOOL BONDS—
5s, annual, $17,500...1899-1905
($2,500 due yearly on Feb. 1.)
5s, annual, $12,500..Feb. 1, 1906

Total debt Feb. 1898... $30,000
Tax valuation 1897.... 1,031,395
Real valuation..... 2,250,000
Population 1897 (estimated) 3,350

INTEREST is payable at the Chase National Bank, New York.

CHIPPEWA CO.—County seat is Chippewa Falls.

LOANS— *When Due.*
BRIDGE—
6s, Dec., $3,000.....Dec. 1, 1899
COUNTY BONDS—
5s, ... $12,700 1902
REFUNDING—
5s, June, $20,000.....June 1, 1898
($10,000 due yearly) to June 1, '99
5s, June, $15,000.....June 1, 1900
CERTIFICATES OF IND'TEDNESS—
5s, Jan. 1, $17,000....Jan. 1, 1896
Part due yearly to Jan. 1, 1914

Bonded debt (last retur's) $68,000
Floating debt 17,000
Total debt..... 85,000
Sinking fund..... 5,151
Net debt..... 79,849
Tax valuation, real.....5,905,579
Tax valuation, personal. 1,442,912
Total valuation 1896....7,348,491
Assessment about 1/2 actual value.
Total tax (per $1,000).....$20·00
Population 1890 was.....25,143
Population 1895 was 28,727

INTEREST on all bonds is payable in New York City.

Bridge bonds are subject to call, 20 per cent each year.

DOOR COUNTY.—JAS. S. HALSTEAD, Clerk. J. G. DALEMONT, Treasurer.

County seat is Sturgeon Bay.

LOANS— *Amount.*
RAILROAD BONDS—
5s, May, $60,000.....May 28, 1915
Total debt Mar. 1, 1898... 60,000
Tax valuation, real.....1,504,293

Tax valuation, personal. $610,500
Total valuation 1897....2,114,793
Assessment about 1/4 actual value.
Population in 1890 was. 15,682
Population in 1897 about 17,500

EAU CLAIRE.—W. H. FRAWLEY, Mayor. T. P. COCHRANE, City Clerk.

Eau Claire is in Eau Claire County.

LOANS— *When Due.*
BRIDGES—
6s, J&J, $50,000.....Jan. 1, 1903
6s, J&J, 25,000.....Jan. 1, 1905
5s, J&J, 25,000.....Jan. 1, 1907
REFUNDING—
5s, J&J, $25,000...Jan. 1, 1907
5s, J&J, 35,000 ..Jan. 1, 1917
4½s, J&J, 50,000...Jan. 1, 1912

4½s, J&J, $30,000...Jan. 1, 1912
Total debt Feb. 1, 1898.. $240,000
Tax valuation, real.....4,512,080
Tax valuation, personal. 1,562,163
Total valuation 1897 6,074,243
Assessment about 2/3 actual value.
Total tax (per $1,000).....$33·133
Population in 1890 was.....17,415
Population in 1897 (est.)....20,500

INTEREST is payable by in New York the Central National Bank.

FOND DU LAC.—L. A. ERHART, Mayor. F. A. BARTLETT, Clerk.

Fond du Lac is situated in Fond du Lac County.

LOANS— *When Due.*
REFUNDING R.R. AID—
6s, Apr., $2,000.....Apr. 1, 1899
6s, July, $3,000.....July 1, 1899
4s, Mar., $60,000)....Mar. 1, 1917
Subject to call after 1906.
Interest payable at Milwaukee Nat. Exchange Bank.
SCHOOL BONDS—
5s, July 1, $10,000....July 1, 1904

5s, July 1, $10,000....July 1, 1914
STATE LOAN—
4s, Jan., $18,000. 1899-1916
($1,000 yearly on Jan. 1).
Int. payable at City Treas. office.
Bonded debt Mar. 1, '98 $108,000
Tax valuation 1897.... 3,686,109
Population in 1895 was.....13,056
Population in 1890 was.....12,024

GREEN BAY.—F. B. DESNOYERS, Mayor. W. L. KERR, City Clerk.

Green Bay in in Brown County.

LOANS— *When Due.*
BRIDGE BONDS—
5s, J&J, $4,000.....Jan. 1, 1899
($2,000 due yearly) to Jan. 1, 1900
5s, ... $7,000.....1901-'02-'03
($2,000 y'rly 1901-'02, $3,000 '03.)
BRIDGE AND SCHOOL BONDS
..... $27,000.....
PAVING BONDS—
5s, ... $6,000.....1898-1899
($3,000 due yearly Nov. 25.)
RAILROAD AID BONDS—
6s, J&J, $15,000.....Jan. 1, 1899
($5,000 due yearly) to Jan. 1, 1901
7s, ... $4,000.....1898 to 1916
REFUNDING BONDS—
5s, ... $27,000.....1899 to 1916
($1,500 due yearly Jan. 1.)
4½s, ... $11,000.....1899 to 1918
($550 yearly on Jan. 1.)

LOANS— *When Due.*
REFUNDING BONDS—(Cont.)—
5s, ... $10,450. 1899 to 1904
($550 due yearly Jan. 1.)
SCHOOL BONDS—
5s, ... $9,000.....1899 to 1904
($1,500 due yearly Aug. 1.)
DEBT CERTIFICATES FOR HIGH SCHOOL—
4½s, Jan. 1, $35,000..Jan. 1, 1902
Bonded debt Oct. 1, '97.. $158,000
Tax valuation, real.....3,492,061
Tax valuation, personal. 987,825
Total valuation 1897....4,479,886
Assessment about 1/9 actual value.
Total tax (per $1,000) '97...$30·00
Population 1895 was.....18,290
Population 1890 was 9,069

TAX FREE—Bonds issued are exempt from taxation.

INTEREST on bridge and refunding bonds is payable in Green Bay; on railroad bonds in New York City; on certificates at Madison.

HUDSON CITY.—JOHN W. BASHFORD, Mayor. M. HERRICK, City Clerk.

Hudson is the county seat of St. Croix County.

LOANS— *When Due.*
HIGH SCHOOL—
4½s, Feb., $15,000..Feb. 1898-1902
WATER WORKS—
4½s, Feb., $24,000. Feb. 1, 1907-'08
Interest payable in Hudson.

Total debt Jan. 1, 1898.. $39,000
Tax valuation 1897..... 975,465
Assessment is 3/4 of actual value.
Tax rate (per $1,000) '97. $22·25
Population 1890 was.....2,885
Populat'n '95 (State census). 3,340

IRON COUNTY.—J. C. FLANGAN, Clerk. R. R. TREZONA, Treasurer.

County seat is Hurley.

LOANS— *When Due.*
COUNTY BONDS—
5s, J&J, $43,329..... .....
JAIL BONDS—
5s, Jan., $34,000..... 19 years.
(Part due yearly on Jan. 20.)

Total debt Jan. 1, 1898.. $77,329
Tax valuation, real.....2,018,721
Tax valuation, personal. 182,349
Total valuation 1896....2,201,080
Population 1890 was.....7,391
Population in 1897 was.....5,338

INTEREST on the county bonds is payable at Ashland; on the jail bonds at New York.

JANESVILLE.—JOHN THOROUGHGOOD, Mayor. JAS. A. FATHERS, Treasurer.

Janesville is situated in Rock County.

LOANS— *When Due.*
HIGH SCHOOL BUILDING—
5s, Nov. 1, $44,000... 1898-1912
(Part due yearly on Nov. 1.)
5s, Nov. 1, $6,000...Nov. 1, 1913
Total debt Jan. 1, 1898.. $50,000
Tax valuation, real.....4,611,423

Tax valuation, pers'l...$1,149,663
Total valuation 1897... 5,761,086
Assessment is 1/2 actual value.
Total tax (per $1,000).....$23·21
Population in 1890 was.....10,836
Population in 1880 was..... 9,018
Population in 1895 was.....12,971

TAX FREE.—All bonds are exempt from taxation.

INTEREST is payable at the office of the City Treasurer.

KENOSHA.—{WILLIAM M. FARR, Mayor. GUS. JACOB, Clerk.

Kenosha is situated in Kenosha County.

LOANS— *When Due.*

IMPROVEMENT BONDS—
6s, ... $21,386.....1898 to 1902
($4,277 due annually.)

RAILROAD AID—
5s, J&J, $170,000.....Jan. 1, 1905
Subject to call on 3 months' notice.
Total debt Feb. 1, 1897.. $170,000

Tax valuation, real.....$1,244,400
Tax valuation, personal. 325,670
Total valuation 1896....1,570,070
Assessment ¼ to ⅕ actual value.
Total tax (per $1,000).....$50·00
Population in 1890 was.....6,532
Population in 1896 was.....8,122

TAX FREE.—Bonds are exempt from taxation.

INTEREST is payable at the First National Bank, Milwaukee.

KENOSHA COUNTY.—H. E. ROBBINS, County Clerk.—County seat is Kenosha.

LOANS— *Amount.*
Railroad bonds..... $170,000
Total debt Jan. 1, 1898.. 170,000
Tax valuation, real.....5,387,740

Tax valuation, pers'l... $993,280
Total valuation 1897... 6,381,021
Population in 1890 was 15,581
Population in 1895 was 17,548

LA CROSSE.—{JAMES McCORD, Mayor. JOHN M. VRCHOTA, Clerk.

La Crosse is in La Crosse County.

LOANS— *When Due.*

BRIDGE BONDS—
5s, Oct., $70,000.....Oct. 1, 1909
Optional after Oct. 1, 1899
5s, J&J, $85,000.....Jan. 15, 1910
Optional after Jan. 15, 1900

CITY HALL BONDS—
5s, M&S, $40,000.....Mar. 16, 1911
Optional after Mar. 16, 1901

SCHOOL BONDS—
5s, J&J, $15,000.....Nov. 15, 1903
Optional at any time.
5s A&O, $17,000.....Oct. 1, 1907
Optional at any time.
5s, J&D, $18,000.....June 15, 1911
Optional after June 15, 1901
..s, ... $10,000.....June 1, 1912
Optional after June 1, 1902
5s, ... $20,000.....June 1, 1913
Optional after June 1, 1903
5s, ... $12,500.....May 1, 1914
Optional after May 1, 1904
5s, M&N, $20,000.....May 1, 1915
Optional after May 1, 1905.

SCHOOL BONDS—(Cont.)
3s, J&J, $10.000.....July 15, 1900
Optional at any time.

SEWER AND WATER BONDS—
5s, J&J, $10,000.....Oct. 1, 1916
Optional after Oct. 1, 1906

SEWER, WATER & SCHOOL B'DS—
5s, J&J, $60,000.....July 1, 1915
Optional after July 1, 1905

WATER BONDS—
5s, J&J, $10,000.....Sept. 1, 1904
Optional at any time.
5s, J&J, $20,000.....Dec. 31, 1907
Optional at any time.
5s, J&D, $25,000.....Dec. 1, 1911
Optional after Dec. 1, 1901
5s, ..., $25,000.....Dec. 30, 1912
Optional after Dec. 30, 1902
5s, J&D, $75,000.....June 1, 1915
Optional after June 1, 1905
3s, J&J, $22,000.....July 15, 1916
Optional after July 15, 1899

INTEREST on all recent issues is paid in La Crosse; on the water 5s, (due 1915) in New York at State Trust Company.

TOTAL DEBT, ETC.—The total bonded debt on Jan. 1, 1898, was $564,500; sinking fund, $131,474; net debt $433,026. The city has no floating debt. The limit of indebtedness prescribed by the Constitution of the State of Wisconsin is 5 per cent of the total valuation, or $617,618, leaving a margin of $184,592.

ASSESSED VALUATION in 1897 of real estate was $9,758,893; personal property, $2,593,982; total, $12,352,375; total tax rate (per $1,000) $22·50.

POPULATION.—The population in 1890 was 25,090; in 1880 it was 14,505. According to State census the population in 1895 was 28,760 and in 1897 (estimated) 30,000.

LA CROSSE CO.—County seat is La Crosse.

LOANS— *Amount.*
Bonded debt Feb., 1898...$50,000
County has no floating debt.
Tax valuation, real....$12,317,043

Tax valuation, person'l.$3,081,359
Total valuation 1897...15,398,402
Population in 1890 was....38,801
Population in 1896 was.....43,610

MADISON.—{M. J. HOVEN, Mayor. O. S. NORSMAN, Clerk.

Madison is situated in Dane County.

LOANS— *When Due.*

REFUNDING BONDS OF 1884—
5s, A&O, $135,000...Apr. 1, 1904
Subject to call at any time.

SPECIAL IMPROVEMENT BONDS—
6s, Apr. 1, $87,600.....Apr., 1898
($8,700 due yearly) to Apr., 1907

STREET REPAIR BONDS—
4½s, Jan. 1, $15,000..Jan. 1, 1913
Subject to call after Jan. 1, 1903
4½s, Jan. $15,000.... Jan. 1, 1917
Subject to call after 1907.

WATER BONDS—
5s, A&O, $8,000.....Apr. 1, 1902
Subject to call at any time.

WATER BONDS—(Con.)—
4½s, Jan. 1, $10,000..Jan. 1, 1913
Subject to call after Jan. 1, 1903
Interest is payable at City Treas'y
Bonded debt Jan. 1,'98... $270,600
School debt..... 50,000
Total debt..... 320,600
Water debt (included).. 18,000
Tax valuation, real..... 6,369,190
Tax valuation, personal 1,472,360
Total valuation 1897... 7,841,550
Assessment about ½ actual value.
Total tax (per $1,000) '97..$20·00
Population in 1890 was.....13,426
Population in 1880 was.....10,324
Population in 1895 was.....15,955

The city's debt must not exceed 5 per cent of the assessed valuation.

TAX-RECEIVABLE COUPONS.—The water bonds carry tax-receivable coupons.

MANITOWOC.—{THOS. E. TORRISON, Mayor. ARTHUR REICHERT, Clerk.

Manitowoc is in Manitowoc County.

LOANS— *When Due.*

BRIDGE BONDS—
5s, Nov., $30,000....Nov. 1, 1899
($5,000 due yearly) to 1904

REFUNDING BONDS—
5s, J & J, $2,000.....Jan. 2, 1901
5s, Nov., 35,000....Nov. 1, 1902

SEWER BONDS—
5s, Oct., $4,000....Oct. 20, 1898
($2,000 due yearly) to Oct. 20, 1899

Total debt Feb. 1, 1898 $71,000
Tax valuation, real..... 2,175,105
Tax valuation, person'l 556,110
Total valuation 1897.. 2,731,215
Assessm't from 40 to 50% act. value
Total tax (per $1,000).....$30·00
Population in 1890 was..... 7,710
Population in 1880 was..... 6,367
Population in 1898 (est.) ...11,500

MANITOWOC CO.—County seat is Manitowoc.

LOANS— *When Due.*

REFUNDING BONDS—
4s, J&J, $143,000...July 1,'95-'05
Bond. debt (last returns) $143,000
Floating debt..... 10,000
Total debt (last returns) 153,000
Tax valuation, real..... 9,885,658

Tax valuat'n personal. $1,581,546
Total valuation 1896. 11,467,204
Assessment about ⅔ actual value.
State & Co. tax (per $1,000) .$10·00
Population in 1890 was.....37,831
Population in 1895 was.....40,802

INTEREST is payable at State Treasurer's Office, Madison.

MARATHON CO.—CARL F. PAFF, Treasurer.

County seat is Wausau. As the $4,000 due yearly on bonds mentioned below will be paid by the asylum, the county is practically without debt.

LOANS— *When Due.*

ASYLUM BONDS—
5s, J&D, $80,000..June '99 to '18
($4,000 due yearly)
Interest payable in Wausau.
Total debt Feb. 15, 1898. $80,000

Tax valuation, real, ...$4,893,263
Total valuation pers'l... 1,160,076
Total valuation 1897... 6,053,339
Assessment about ½ actual value.
Population in 1890 was.....30,369
Population in 1898 (est.)... 40,000

MARINETTE.—{JOHN J. SHERMAN, Mayor. G. C. RATHBURN, Clerk.

This city is in Marinette County.

LOANS— *When Due.*

BRIDGE BONDS—
6s, Oct., $11,000..Oct. 1, 1904
5s, March, 10,000...Mch. 1, 1899
($2,000 due y'rly) to Mch. 1, 1903

SCHOOL BONDS—
5s, Feb., $8,000.....Feb. 1, 1899
($2,000 due y'rly) to Feb. 1, 1902

SEWER BONDS—
5s, Aug., $43,500.....Aug. 1, 1898
($2,500 due y'rly) to Aug. 1, 1916

Bonded debt Feb. 1,'97. $101,000
Floating debt..... 43,500
Total debt Feb. 1, 1897.. 143,500
Tax valuation, real..... 1,540,200
Tax valuation, personal. 1,000,050
Total valuation 1896....2,540,250
Assessment ½ actual value.
Total tax (per $1,000).....$30·00
Population in 1890 was.....11,523
Population in 1895 was.....15,286

INTEREST on the bridge and sewer bonds is payable in New York; on the school bonds in Milwaukee.

TAX FREE.—All bonds of this county are exempt from taxation.

MILWAUKEE.—{W. G. RAUSCHENBERGER, Mayor. WM. J. FIEBRANTZ, Comptroller.

This city is situated in Milwaukee County.

LOANS— *When Due.*

BATH BONDS—'88-'93—
5s, J&J, $16,000.....July 1, 1913
($1,000 called yearly.)
4s, J&J, $14,000.....July 1, 1908
($1,250 called yearly.)

BRIDGE BONDS—
4s J&J, $25,000.....July 1, 1902
($5,000 called yearly.)
4s, J&J, $24,000.....July 1, 1903
($3,750 called yearly.)
4s, J&J, $30,000.....Jan. 1, 1910
($2,500 called yearly.)
5s, J&J, $63,000.....July 1, 1911
($5,000 called yearly.)
5s, J&J, $150,000....July 1, 1912
($10,000 called yearly.)
5s, J&J, $48,000....July 1, 1913
($3,000 called yearly.)
5s. ..... $71,250....Jan. 1, 1916
($3,750 called yearly.)

CITY HALL BONDS—
4s, J&J, $36,000.....Mar. 1, 1910
($3,000 called yearly.)
5s, J&J, $140,000....July 1, 1911
($10,000 called yearly.)
5s, J&J, $150,000....July 1, 1912
($10,000 called yearly.)
5s, ..., $170,000....July 1, 1914
($10,000 called yearly.)
5s, ..., $270,000....July 1, 1915
($15,000 called yearly.)

FIRE DEPARTMENT BONDS—
5s, J&J, $40,000.....July 1, 1913
($2,500 called yearly.)

FLUSHING TUNNEL—
5s, J&J, $120,000....July 1, 1917
($6,000 called yearly.)

GENERAL CITY BONDS, 1871-'86—
7s, J&J, $6 ,000....Jan. 1, 1901
($12,100 called yearly.)
4s, J&J, $60,000....July 1, 1905
($7,500 called yearly).
4s, J&J, $67,000....July 1, 1906
($7,500 called yearly.)

HOSPITAL BONDS—
5s, J&J, $40,000....July 1, 1913
($2,500 called yearly.)

LIBRARY BONDS—
4s, J&J, $36,000.....Jan. 1, 1910
($3,000 called yearly.)

LIBRARY & MUSEUM BONDS—
5s, J&J, $70,000....July 1, 1911
($5,000 called yearly.)
5s, J&J, $112,500....July 1, 1912
($7,500 called yearly.)
5s, ..., $127,500....July 1, 1914
($7,500 called yearly.)
5s, M&N, $200,000...July 1, 1917
($10,000 called yearly.)
5s, J&J, $120,000...July 1, 1917
($6,000 called yearly.)

MIL. RIVER DAM BONDS—
4s, J&J, $30,000.....July 1, 1909
($2,500 called yearly.)

PARK BONDS—
4s, J&J, $65,000.....July 1, 1910
($5,000 called yearly.)
5s, J&J, $105,000....July 1, 1911
($8,000 called yearly.)
5s, J&J, $52,000....July 1, 1912
($5,000 called yearly.)
5s, J&J, $80,000....July 1, 1913
($5,000 called yearly.)
5s, J&J, $85,000....July 1, 1914
($5,000 called yearly.)
5s, ..., $90,000....July 1, 1915
($5,000 called yearly.)
5s, ..., $114,000....July 1, 1916
($6,000 called yearly.)
5s, J&J, $100,000....July 1, 1917
($5,000 called yearly.

LOANS— *When Due*

REFUNDING BONDS—
5s, ..., $95,000....July 1, 1916
($5,000 called yearly.)

SCHOOL BONDS—
5s, J&J, $75,000....July 1, 1912
($5,000 called yearly.)
5s, J&J, $200,000... July 1, 1913
($12,500 due yearly.)
5s, J&J, $29,750....July 1, 1914
($1,750 called yearly.)
5s, ..., $90,000....Jan. 1, 1915
($5,000 called yearly.)
5s, ..., 135,000....July 1, 1915
($7,500 called yearly.)
5s, ..., $209,000....July 1, 1916
($11,000 called yearly.)
5s, J&J, $140,000.....July 1, 1917
($7,000 called yearly.)
4s, J&J, $110,000....July 1, 1907
($10,000 called yearly.)
4s, J&J, $150,000....July 1, 1909
($12,500 called yearly.)
4s, ..., $140,000...July 1, 1911
($10,000 called yearly.)

SEWER BONDS—
5s, J&J, $24,000....July 1, 1913
($1,500 called yearly.)
5s, J&J, $42,500....July 1, 1914
($2,500 called yearly.)
5s, ..., $18,000....July 1, 1915
($10,000 called yearly.)
5s, ..., $38,000....July 1, 1916
($2,000 called yearly.)
5s, J&J, $100,000....July 1, 1917
($5,000 called yearly.)

SEWER BONDS—(INTERCEPTING.)
4s, J&J, $33,000....July 1, 1907
($3,000 called yearly.)

STREET BONDS—
5s, J&J, $88,000....July, 1, 1913
($5,500 called yearly.)
5s, ..., $90,000....July 1, 1915
($5,000 called yearly).
5s, ..., $152,000....July 1, 1916
($8,000 called yearly.)
5s, J&J, $80,000....July 1, 1917
($4,000 called yearly.)

VIADUCT BONDS—
5s, J&J, $35,000....July 1, 1912
($2,500 called yearly.)
5s, J&J, $112,500....July 1, 1912
($7,500 called yearly.)
5s, ..., $85,000....July 1, 1914
($5,000 called yearly.)

WATER BONDS—
7s, J&J, $416,000....Jan. 1, 1902
($80,000 called yearly.)
5s, J&J, $100,000.. July, 1, 1913
($6,250 due yearly.)
5s, J&J, $37,500....July 1, 1912
($2,500 called yearly.)
5s, ..., $85,000....July 1, 1914
($5,000 called yearly.)
5s, ..., $95,000 July 1, 1916
($5,000 called yearly.)
4s, J&J, $46,000....July 1, 1903
($7,500 called yearly.)
4s, J&J, $112,000....Jan. 1, 1906
($12,500 called yearly.)
4s, J&J, $125,000... Jan. 1, 1907
($12,500 called yearly.)
4s, J&J, $300,000....Jan. 1, 1910
($25,000 called yearly.)
4s, J&J, $60,000.....Jan. 1, 1910
($5,000 called yearly.)
4s, J&J, $45,000.....July 1, 1903
($7,500 called yearly.)
4s, J&J, $53,000.....July 1, 1904
($7,500 called yearly.)

PAR VALUE OF BONDS.—The bonds are mostly for $1,000 each

INTEREST is payable in New York and Milwaukee.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Milwaukee's total municipal debt, the sinking fund, &c

	Jan. 1,'98.	*Jan.* 1,'97.	*Jan.* 1,'95.	*Jan.* 1,'93.
Total bonded debt....	$6,728,000	$6,352,250	$5,153,750	$4,854,500
Sinking funds.....	520,250	484,250	367,750	324,100
Net debt.....	6,207,750	$5,868,000	$4,786,000	$4,530,400
Water debt (included).	$1,474,500	$1,654,250	$1,643,000	$1,822,000

The sinking fund receives yearly a sum equal to 5 per cent of the original issue of bonds, and it is required by law that this amount of the debt shall be annually retired.

CITY PROPERTY.—The city owns its water works, and receives from water rates a larger sum yearly than the total interest charges on its debt. The total valuation of corporate property on January 1, 1898, was $19,673,405.

ASSESSED VALUATION.—The city's assessed valuation (about one-half cash value) and tax rate have been:

Years.	Real Estate.	Personal Property.	To'l Assessed Valuation.	Tax Rate p'r $1,000
1897	$121,156,990	$23,527,326	144,683,425	$22·96
1896	119,441,715	24,329,904	143,771,619	23·69
1895	118,184,040	24,365,973	142,550,013	20·45
1890	.....	.....	105,484,055	21·50
1880	41,646,373	14,229,596	55,875,969	.....

POPULATION.—In 1890 population was 204,468; in 1880 it was 115,702; in 1870 it was 71,440; in 1895 it was 249,270; in 1897 (estimated), 275,000.

MILWAUKEE CO.—Geo. W. Mayhew, Treas.

County seat is Milwaukee.

LOANS—	When Due.
5s, M&S, $100,000	Sept. 1, 1903
5s, J&J, 75,000	July 1, 1907
5s, M&N, 50,000	Nov. 1, 1909
Bonded debt Jan. 1, '98. $225,000	

County has no floating debt.
Tax valuation 1897..$164,052,385
Total tax (per $1,000) '97.$23·12½
Population in 1890 was...236,101
Population in 1895 was...287,932

INTEREST is payable at the office of the County Treasurer.

NEENAH.—{GEO. O. BERGSTROM, Mayor. T. T. MOULTON, Clerk.

Neenah is situated in Winnebago County.

LOANS—	When Due.
WATER WORKS BONDS—	
5s, J&J, $60,000	1903 '08 '13
Bonded debt Mch., 1897.	$60,500
Floating debt	6,399
Total debt Mch., 1897	66,899
Water debt included	60,000
Tax valuation, real	1,382,987

Tax valuation, personal. $358,539
Total valuation 1896....1,737,748
Assessm't is about ½ actual value.
Total tax (per $1,000)..... $30·00
Population in 1890 was.....5,083
Population in 1880 was.....4,202
Population in 1897 (est.).....6,000

INTEREST on cemetery bonds is payable in Neenah; on school bonds at Madison; on water bonds at New York.

TAX FREE.—All bonds issued by this city are exempt from taxation

OCONTO.—C. A. Brigdin, Clerk.

This city is in Oconto County.

Total debt Feb. 18, 1898. $45,500
Tax valuation 1897.....1,190,930
Real valuation.....2,500,000
Population in 1890 was.....5,219
Population in 1880 was.....4,171
Population in 1895 was.....6,017

OSHKOSH.—A. B. Ideson, Mayor.

Oshkosh is situated in Winnebago County. The city is endeavoring to refund its bonds on a 3½ per cent basis. See CHRONICLE, Apr. 2,'98.

LOANS—	When Due.
BRIDGE BONDS—	
4½s, June, $50,000	1902-11
($5,000 due yearly.)	
CITY HALL BONDS—	
5s, Feb. 15, $18,000	1899 to 1907
($2,000 due yearly in Feb.)	
IMPROVEMENT BONDS—	
.... $4,268	.....
PARK BONDS—	
4½s and 4½s, $97,000	1900-1914
R.R. BONDS (Mil. L. S. & W).—	
7s, Feb. 1, $15,000	1899
($15,000 due yearly in Feb.)	
SCHOOL BONDS—	
4½s, Sept., $8,000	.....
SEWER BONDS—	
4½s, ..., $25,800	1900-1911

INTEREST on the railroad bonds is payable in New York at National Bank of Commerce; on the city hall bonds at Madison, Wis., by State Treasurer; on all other bonds at Oshkosh.

OPTIONAL—The bridge, park and sewer bonds are all subject to call after five years from date of issue.

BONDED DEBT February 1, 1898, was $230,800; floating debt, $91,500; total debt, $322,300.

ASSESSED VALUATION in 1897 was $9,321,568; total tax rate (per $1,000), $28·50. Estimated valuation in 1895 was $20,000,000.

POPULATION in 1890 was 22,836; in 1897 was 30,545.

OUTAGAMIE CO.—{AUG. MALL, Co'y Treasurer. JOHN MONTGOMERY, Clerk.

County seat is Appleton.

LOANS—	Amount.
COUNTY BONDS—	
5s, A&O, $65,000	1898-1910
($5,000 due yearly on April 1).	
Interest is payable by Co. Treas'r.	
Total debt Jan. 1, 1898..	$65,000
Total valuation, real	9,713,717

Tax valuation, person'l.$1,582,370
Total valuation 1896...11,296,087
Assessment about ¼ actual value.
Total tax (per $1,000 '94).$11·348
Population in 1890 was.....38,690
Population in 1880 was.....28,716
Population in 1895 was.....44,404

PORTAGE CO.—C. E. Webster, Treasurer.

County seat is Stevens Point.

LOANS—	When Due.
BUILDING RAILROAD—	
5s, Jan., $100,000	Jan. 1, 1912
4s, J&J, $95,000	Jan. 1, 1901
Interest on the 4s payable at the Nat. Exchange Bank, Milwaukee; on the 5s by the County Treasurer.	
Total debt Jan. 1, 1898..	$195,000

Tax valuation, real.....$7,153,390
Tax valuation, person'l 1,240,067
Total valuation 1897... 8,393,457
Real valuation about...10,000,000
State & Co. tax (per $1,000).$11·00
Population in 1890 was.....24,798
Population in 1880 was.....17,731
Population in 1895 was.....28,531

RACINE.—{W. A. DRIVER, Treasurer. HENRY J. SCHROFF, City Clerk.

Racine is situated in Racine County.

LOANS—	When Due.
ADJUSTMENT BONDS—	
5s, Apr., $98,000	Apr. 1, 1912
GENERAL IMPROVEMENT—	
5s, M&N, $25,000	May 1, 1914
5s, ..., 40,000	.....
Optional after 10 years from date.	
PAVING BONDS—	
5s, M&N, $25,000	May 1, 1914
Optional after 10 years from date.	
5s, ..., $20,000	1917
SEWER BONDS—	
5s, Apr., $11,000	Apr. 1, 1903
Optional after 5 years from date.	
SCHOOL HOUSE—	
5s, Oct., $12,000	Oct. 1, 1901
5s, ... 25,000	1898 to 1917
($1,000 yearly on Sept. 1).	
SCHOOL HOUSE—(Con.)—	
4s, J&J, $7,000	Jan. 1, 1907
4s, F&A, 15,000	Aug. 1, 1910
4s, J&D, 50,000	June 1, 1913
5s, ..., 20,000	.....
Optional after 10 years from date.	

Interest is payable at Racine.
Total debt Mar. 1, 1898.. $348,000
Tax valuation, real.....7,867,240
Tax valuation, personal.2,088,660
Total valuation 1897... 9,955,900
Assessment abt. 65 p.c.actual value
Total tax (per $1,000) '97..$25·715
Population in 1890 was.... 21,014
Population in 1895 was.... 24,889
Population in 1897 (est.)... 28,000

RACINE COUNTY.—John Dixon, Co. Cl'k.

County seat is Racine.

LOANS—	Amount.
ASYLUM AND JAIL BONDS—	
5s, F&A, $57,000	.....
Int. is payable at County Treasury	
Total debt Mar. 1, 1898...	$57,000

Tax valuation, real....$14,390,473
Tax valuat'n, person'l.. 3,104,718
Total valuation 1897...17,495,191
Population in 1890 was.....36,268
Population in 1895 was.....41,110

REEDSBURG.—{W. H. FRENCH, Mayor. C. E. KESTER, Clerk.

This city is in Sauk County.

LOANS—	When due.
WATER AND ELECTRIC LIGHT—	
5s, J &J., $30,000,	Jan 1, 1910
Total debt Mar. 15, 1898.	$30,000
Valuation 1898	745,019

Assessment about ½ actual value
Tax rate (per $1,000), 1897.$20·00
Population in 1890 was..... 1,737
Population in 1880 was..... 1,331
Population in 1895 was.... 2,136

RHINELANDER.—Wm. W. Carr, City Clerk.

Rhinelander is the county seat of Oneida County.

LOANS—	When Due.
FUNDING BONDS—	
5s, A&O, $30,000	Feb. 1, 1899
($3,000 due yearly to Feb. 1, 1908)	

Bonded debt Mar.15,'98. $30,000
Tax valuation 1897..... 1,818,805
Population in 1890 was.....2,658
Population in 1895 (est.).....5,000

INTEREST is payable at Chemical National Bank, New York City.

SHEBOYGAN.—O. F. Huhn, Clerk.

This city is in Sheboygan County.

LOANS—	When Due.
BRIDGE & VIADUCT BONDS—	
4½s, A&O, $12,000	Apr. 1, 1899
($6,000 due y'rly) to Apr. 1, 1900	
4½s, A&O, $11,000	Apr. 1, 1901
IMPROVEMENT BONDS—	
6s, A&O, $1,073	Apr. 1, 1897-8
6s, M&N, 2,132	Nov. 15, 1896-9
6s, J&D, 20,600	Dec. 2, 1902
RAILROAD AID BONDS—	
5s, M&S, $50.000	Mar. 1, 1902
REFUNDING BONDS—	
4½s, M&N, $120,000	May 1, 1909
4½s, M&N, 28,000.	May 1, 1911

Bonded debt Feb. 1, '96. $257,342
Floating debt..... 4,700
Total debt..... 262,042
Sinking fund..... 2,300
Net debt Feb. 1, 1896... 259,742
Tax valuation, real.....5,335,580
Tax valuation, personal.1,209,920
Total valuation 1895....6,545,500
Assessment is abt. ½ actual value.
Total tax (per $1,000).....$31·346
Population in 1890 was.... 16,359
Population in 1895 was.... 21,130

INTEREST on the railroad aid bonds is payable by the Mutual Life Insurance Company, Milwaukee; on the refunding bonds at the Fourth National Bank, New York City; on the improvement bonds due from 1896 to 1899 at the Bank of Sheboygan; on the improvement bonds due in 1902 at the City Treasury; on others at the Bank of Sheboygan or at the German Bank, Sheboygan, Wis.

SOUTH MILWAUKEE.—This place is in Milwaukee County.

LOANS—	Amt. Outst'and'g.
School bonds	$15,000
Sewer bonds	15,000
Water bonds	40,000

Total debt 1897..... $70,000
Tax valuation.....1,494,255
Real valuation (about)..5,000,000
Population in 1897 (est.).....5,000

SUPERIOR.—{MARTIN PATTISON, Mayor. D. D. SMEAD, Comptroller.

This city was formed by the consolidation of the village of Superior and West Superior. It is situated in Douglas County. The city is arranging to extend a certain amount of past-due special assessment bonds. All other bonds have been paid as they matured.

LOANS—	When Due.
BRIDGE BONDS—	
6s, F&A, $50,000	Aug. 1, 1910
VILLAGE HALL BONDS—	
6s, A&O, $25,000	Apr. 21, 1908
Subject to call after Apr. 21, 1898	
FIRE PROTECTION BONDS—	
6s, F&A, $20,000	Aug. 1, 1910
SCHOOL BONDS—	
5s, J&J, $166,000	Jan. 2, 1912
5s, J&J, $45,000	July 2, 1912
6s. var., 7,000	Feb.,'97 to '98
SEWER BONDS—	
6s, F&A, $200,000	Aug. 1, 1910
6s, F&A, 150,000	Aug. 1, 1911
6s, M&N, 50,000	Nov. 1, 1911
Special Assessment Loans—	
HARBOR IMPROVEMENTS—	
6s, J&D, $43,656·69	1897-1902
($8,731·31 due yearly June 1.)	
HARBOR IMPROVEMENTS—(Con.)	
6s, J&D, $6,233·11	1897-1903
($1,038·89 due yearly June 1.)	
6s, J&D, $45,000	1897-1904
(Part due yearly on Dec. 1.)	
6s, J&D, $521·30	1897-1905
($65·16 due yearly on June 1.)	
6s, J&D, $2,590	1897-1904
($370 due yearly on Dec. 1.)	
6s, J&J, $309,073	July 1, 1899
Subject to call after 1897.	
6s, J&J, $353,221	Jan. 2, 1898
Subject to call at any time.	
6s, J&D, $76,153	June 1, 1897
SEWER IMPROVEMENT BONDS—	
6s, J&J, $117,584	July 1, 1899
Subject to call after 1897.	
6s, J&J, $20,381	Jan. 2, 1898
Subject to call at any time.	

INTEREST on Village Hall bonds is payable in New York at the National Park Bank; on harbor improvement bonds, due part yearly from 1897 to 1904 and from 1897 to 1905 at the National Bank of North America in New York City; on school bonds, due 1897 to 1898, partly in New York at the National Park Bank and partly in Superior. All other interest in New York at Nat. Bank of Republic.

TOTAL DEBT, ETC.—The total debt on September 1, 1897, was $1,806,103; sinking funds, $216,827; net debt, $1,589,276.

ASSESSED VALUATION.—The city's assessed valuation (about ⅓ of actual value) and tax rate have been as follows in the years named:

	Assessed Valuation. Real.	Personal	Total.	Tax rate per $1,000
1896	$11,763,503	$781,626	$12,545,129	$32·70
1895	.....	.....	17,122,495	29·60
1894	18,384,044	1,295,058	19,679,102	20·70
1890	22,794,915	687,560	23,482,475	20·00

POPULATION in 1895 according to State census was 26,176; in 1890 according to U. S. Census it was 11,983.

WAUSAU.—{H. E. McEACHRON, Mayor. V. A. ALDERSON, Dep. Clerk.

Wausau is situated in Marathon County.

LOANS—	When Due.
BRIDGE BONDS—	
5s, M&S, $10,000.	Sep. 18, '98 & '99
REFUND'G MUNICIPAL BONDS—	
5s, M&S, $25,000	Sept. 18, 1906
($5,000 due y'rly) to Sept. 18, 1910	
SCHOOL HOUSE BONDS—	
5s, M&S, $30,000	Sept. 18, 1900
($5,000 due y'rly) to Sept. 18, 1905	
SEWER BONDS—	
5s, A&O, $12,500	1898 to 1902
($2,500 payable yearly on Oct,15.)	
WATER WORKS BONDS—	
5s, A&O, $90,000	Apr. 1, 1905

Total debt Feb., 1898....$167,500
Water debt (included)... 90,000
Tax valuation, real.....2,459,165
Tax valuation, personal. 966,893
Total valuation 1896....3,801,200
Total valuation 1897....3,426,058
Assessment is ⅔ actual value.
Total tax (per $1,000) '97...$25·40
Population in 1895 was.....11,013
Population in 1890 was 9,253
Population in 1898 was.... 11,300

WINNEBAGO CO.—Oshkosh is the county seat.

Bridge bonds.....$64,850
RR. aid bonds..... 35,250
School bonds..... 61,200
Other bonds.....211,471
Bonded debt.....372,771
Floating debt..... $121,700
Total debt Jan. 1, '98.. 494,471
Tax valuation 1897....19,036,303
Population in 1880 was....42,740
Population in 1890 was....50,097

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding all counties in Wisconsin which have reported an indebtedness of over $20,000 and which are not represented among the foregoing detailed reports. We add the population from the U. S. Census of 1890. Valuation figures are for 1896.

Counties—	Bonded debt.	Total debt.	Assessed valuation.	Population.
Bayfield	$46,935	$46,935	$5,161,924	7,390
Dunn	5[illegible],000	57,250	4,193,674	22,664
Eau Claire	20,000	20,000	9,325,693	30,673
Iowa	30,000	30,000	7,162,330	22,117
Jackson	.....	20,000	2,329,050	15,797
Langlade	40,000	40,000	1,228,302	9,465
Monroe	50,000	50,000	3,509,634	23,211
Oneida	.....	30,000	2,751,415	5,010
Price	12,840	30,840	1,415,987	5,258
Rock	120,000	132,300	20,167,953	43,220
Sauk	22,500	22,500	9,377,210	30,575
Taylor	23,000	33,500	866,212	6,731
Vernon	30,000	30,000	3,775,476	25,111
Washburn	17,500	32,500	678,932	2,926
Waukesha	20,000	20,000	18,267,841	33,270

State of Minnesota.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act March 3, 1849) - March 3, 1849
Admitted as a State (Act Feb. 26, 1857) - - May 11, 1858
Total Area of State (square miles) - - - - - 83,365
State Capital - - - - - - - - - St. Paul
Governor (term expires 1st Monday Jan. '99) - David M. Clough
Secretary of State (1st Monday Jan. 1899) - - Albert Berg
Treasurer (1st Monday Jan. 1899) - - August T. Koerner

Legislature meets biennially in odd years on the Tuesday after the first Monday in January, and sessions are limited to ninety days.

HISTORY OF DEBT.—For the history of Minnesota's debt see STATE AND CITY SUPPLEMENT, April, 1893, page 103. The details of Minnesota's debt on Feb. 1, 1898, are given in the following statement.

LOANS.— NAME AND PURPOSE.	Interest.— Rate.	Interest.— Payable.	Principal.— When Due.	Principal.— Outstand'g.
State funding bonds	3½	J & J	July 1, 1921	$1,419,000
Subject to call at any time (limit, $150,000 yearly.)				
Certificates of indebtedness	4	J & J	July 1, 1900	50,000

INTEREST on the bonds is payable in New York; on the certificates of indebtedness at the office of the State Treasurer.

TOTAL DEBT.—On February 1, 1898, the total bonded debt of the State was $1,419,000. Of this amount $418,000 is held in various Minnesota State funds.

ASSESSED VALUATION.—The assessed valuation, total tax levied and the rate of State tax have been as follows for the years named.

	Assessed Valuation.— Real.	Personal.	Total.	Total Taxes State Tax.— Levied.	p. $1,000.
1897	$472,742,654	$105,612,716	$584,355,370	$14,084,405	$2·46
1896	478,742,654	104,629,990	583,372,644	13,595,948	2·40
1895	556,135,887	85,114,394	641,250,281	14,770,864	1·80
1893	543,956,153	98,947,498	642,903,651	15,645,741	2·20
1892	546,496,309	91,043,649	642,539,958	14,214,938	2·60
1889	463,943,397	95,418,115	559,361,512	12,243,956	1·90
1887	391,823,360	94,846,604	486,669,964	10,796,483	1·90
1885	319,008,864	82,720,902	401,729,766	8,383,696	1·80
1880	203,473,637	54,581,906	258,055,543	4,191,811	1·80
1875	173,693,276	45,162,467	218,855,743	3,892,482	2·10
1870	67,221,348	19,912,525	87,133,673	2,783,756	5·00
1861	33,350,057	5,914,683	39,264,740	658,358	4·00

DEBT LIMITATION.—Minnesota has protected the State from extravagant expenditures through restrictions which its Constitution puts on every kind of debt making. That instrument fixes the limit at $250,000 "for the purpose of defraying extraordinary expenditures;" and an amendment, ratified in 1879, extended this power to $250,000 additional "for erecting and completing buildings for the insane, a deaf, dumb and blind asylum, and State prison." Besides the foregoing, it is also provided that the State credit shall not be loaned, &c. With regard to the debt of municipalities there is but one section in the Constitution which relates to that subject, and that has reference to making railroad debt.

FIRST, as to State indebtedness, the sections which treat of the sub ect are in article 9, sections 5, 6, 7, 8 and 14.

SECTION 5. *(Public debt may be contracted.)* For the purpose of defraying extraordinary expenditures, the State may contract public debts, but such debts shall never, in the aggregate, exceed two hundred and fifty thousand dollars; every such debt shall be authorized by law for some single object, to be distinctly specified therein; and no such law shall take effect until it shall have been passed by the vote of two-thirds of the members of each branch of the Legislature, to be recorded by the yeas and nays on the journals of each House, respectively; and every such law shall levy a tax, annually, sufficient to pay the annual interest of such debt, and also a tax sufficient to pay the principal of such debt within ten years from the final passage of such law, and shall specially appropriate the proceeds of such taxes to the payment of such principal and interest; and such appropriation and taxes shall not be repealed, postponed, or diminished, until the principal and interest of such debt shall have been wholly paid. The State shall never contract any debts for works of internal improvement, or be a party in carrying on such works, except in cases where grants of land or other property shall have been made to the State, especially dedicated by the grant to specific purposes; and in such cases the State shall devote thereto the avails of such grants, and may pledge or appropriate the revenues derived from such works in aid of their completion.

SECTION 6.—*(Public debt how contracted.)* All debts authorized by the preceding section shall be contracted by loan on State bonds of amounts not less than five hundred dollars each, on interest, payable within ten years after the final passage of the law authorizing such debt; and such bonds shall not be sold by the State under par. A correct registry of all such bonds shall be kept by the Treasurer in numerical order, so as always to exhibit the number and amount unpaid and to whom severally made payable.

SECTION 7.—The State shall never contract any public debt, unless in time of war, to repel invasion or suppress insurrection, except in the cases and in the manner provided in the fifth and sixth sections of this article.

SECTION 8.—*(Appropriation of money received from loan or State bonds.)* The money arising from any loan made, or debt or liability contracted, shall be applied to the object specified in the act authorizing such debt or liability, or to the repayment of such debt or liability, and to no other purpose whatever.

SECTION 14.—*(State debt for public buildings).* For the purpose of erecting and completing buildings for a hospital for the insane, a deaf, dumb and blind asylum, and State prison, the Legislature may by law increase the public debt of the State to an amount not exceeding two hundred and fifty thousand dollars, in ad lition to the public debt already heretofore authorized by the Constitution, and for that purpose may provide by law for issuing and negotiating the bonds of the State and appropriate the money only for the purpose aforesaid; which bonds shall be payable in not less than ten nor more than thirty years from the date of the same, at the option of the State.

SECOND, as to city, county or other municipality the only restriction on the debt making power in the Constitution is the following, found in article 9, section 15.

SECTION 14.—*(Municipal debts in aid of railroads.)* The Legislature shall not authorize any county, township, city or other municipal corporation to issue bonds or to become indebted in any manner to aid in the construction or equipment of any or all railroads to an amount that shall exceed five per centum of the value of the taxable property within such county, township, city, or other municipal corporation; the amount of such taxable property to be ascertained and determined by the last assessment of said property made for the purpose of State and county taxation previous to the incurring of such indebtedness.

The foregoing was adopted as an amendment in 1879. Before its adoption the section read so as to authorize municipal corporations to issue bonds in aid of railroads to *ten per cent* of valuation. Hence the amendment consisted in simply changing the word *ten* and making it *five*.

This is all the Constitution contains with reference to the debts of municipalities. The Legislature, however, has made some general provisions governing bond issues.

First, respecting cities, there is the general power granted the common council of any city to borrow money to pay any city indebtedness, and to issue therefor city bonds bearing interest not to exceed 10 per cent and redeemable within ten years. *The restrictions are:* (1) That ordinances must be passed by the affirmative vote of a majority of the common council, signed by the Mayor, and published in the official city newspapers and recorded after proof of publication. (2) At no time can such indebtedness, bonded or otherwise, exceed $15,000, unless the same be authorized by a two-thirds vote at the election held for such purposes. (3) The council shall each and every year levy a tax of one mill on the dollar for each one thousand dollars of bonds issued by the said city to pay the interest and to create a sinking fund to pay the bonds at maturity. The foregoing is found in chapter 10, section 168, of the General Statutes of Minnesota, vol. I., page 196, edition of 1888.

Second, and further as to cities, the common council is authorized to *issue bonds* and levy taxes exceeding the amount authorized by other sections of this act; *provided* the same be authorized by the majority of voters present and voting at an election to be held for that purpose. The time, place and manner of holding such election to be prescribed by the common council, the same notice to be given as at other elections. *And no bonds for any purpose shall be issued unless so authorized.* The foregoing is the latter half of section 171, chapter 10, Statutes of Minnesota, vol. 1, page 197. The last sentence which we have italicized would, on its face, appear to take away the right of the common council to issue even $15,000 of bonds (without an election) as authorized by previous section 168 cited above. This idea also seems to find confirmation in section 170, last clause, which reads that "no debt shall be "incurred or created by the city, the common council or any officer of "the city except pursuant to the authority herein expressly given for "that purpose."

Third, through the board of supervisors, towns can issue bonds as directed by two-thirds of all legal voters voting at a legally-called town meeting held for that purpose, payable in such amounts and at such times, not exceeding six years from date as two-thirds of voters determine. For further particulars respecting these issues, see section 114, chapter 10, Statutes of Minnesota, volume 1, page 182. A following section (section 116) makes it the duty of the supervisors on or before the first of September next after the date of said bonds, and each and every year thereafter until the payment of said bonds, to levy a tax "equal to the amount of principal and interest maturing the year next after such levy," and in the discretion of said supervisors such further sum as they deem expedient, not exceeding twenty per cent of such maturing bonds, which taxes shall constitute a fund for the payment of said bonds.

Fourth, The trustees or board of education of any school district may issue *school bonds* of their respective districts in such amount and of such length as to payment, not exceeding ten years, as two-thirds of the voters voting at any legally-called meeting shall direct. For further particulars respecting these bonds see section 26, chapter 36, of the Statutes of Minnesota, volume 1, page 472. In section 28, same page, are provisions for levying a tax for the payment of bonds quite similar to the provisions with reference to the payment of town bonds cited above.

Fifth, with respect to all *school bonds*, see section 5, article VIII. of the *Constitution of Minnesota*, which authorizes the loaning of the Permanent School Funds upon interest at the rate of 5 per cent to the several counties and school districts, to be used in the erection of county or school buildings.

Sixth, as to the creating of county debt, there is no general authorization, the issues when made being under special acts. Of course *"railroad aid bonds"* are provided for by statute for county, cities, and all other municipalities. See, for the law on that subject, section 92, &c., chapter 34, Statutes of Minnesota, vol. I., page 388, &c. So,

also, the borrowing from the Permanent School Funds under the above cited section of the Constitution (section 5, article VIII.) is provided for by section 84, chapter 36, Statutes of Minnesota, vol. II., page 448. There is likewise a general statute for the issue of "motor road bonds" by the county, the particulars respecting which will be found in section 132, chapter 13, of Statutes of Minnesota, vol. I., page 277.

General statutory limitation, applying to all municipalities. Debts of cities, counties, towns, &c., are void if entailing taxation beyond the rate fixed by law. See section 114, chapter 11, Statutes of Minnesota, vol. I., page 243. Of course this section does not apply where the law authorizes increased taxation, as, for instance, when a majority of the legal voters so direct; such authorization and action bring the case under the exception contained in the section, which is that the act is unlawful "*unless* specially and expressly authorized by law."

POPULATION OF STATE.—The population of Minnesota has been as follows in the years named:

1895	1,573,350	1880	780,773	1860	172,023
1890	1,301,826	1870	439,706	1850	6,077

CITIES, COUNTIES AND TOWNS IN THE STATE OF MINNESOTA.

ALBERT LEA.

—Albert Lea is situated in Freeborn County. The debt as below given includes the debt of the township and the school districts.

Bonded debt (last returns)	$90,000	County tax (per $1,000)	$3·00
Total debt about	95,000	City tax (per $1,000)	11·00
Tax valuation, real	656,256	Average school tax	8·20
Tax valuation, personal	236,583	Population in 1895 was	4,158
Total valuation 1892	892,839	Population in 1890 was	3,305
Assessment is ⅓ actual value.		Population in 1880 was	1,966
State tax (per $1,000)	$2·60		

AUSTIN.

—F. I. CRANE, Mayor. T. M. FOSTER, City Recorder.

County seat of Mower County

LOANS—	When Due.
CITY BONDS	
6s, M&S, $10,000	Mar. 1, 1909
RAILROAD AID BONDS—	
6s, M&N, $16,000	Nov. 1, 1904
REFUNDING BONDS—	
6s, J&J, $14,000	July 1, 1903
5½s, M&S, 4,000	Sept. 1, 1905
WATER BONDS—	
6s, M&N, $25,000	Nov. 1, 1902

Bonded debt Feb. 1, 1898	$69,000
Tax valuation, real	722,736
Tax valuation, personal	248,620
Total valuation 1897	971,356
Assessment is about ⅓ actual val.	
Total tax (per $1,000)	$42·00
Population in 1895 was	5,082
Population in 1890 was	3,901
Population in 1897 (est.)	7,000

INTEREST on city 6s due 1909 and water 6s due 1902 is payable in New York by the American Exchange National Bank; on railroad 6s due 1904 in New York by Farmers' Loan & Trust Company; on the refunding 6s due 1903 in New York by the Chemical National Bank, on other loans in Austin.

BECKER CO.

—L. M. STEVENS, County Auditor.

County seat is Detroit City.

LOANS—	When Due.
COURT HOUSE AND JAIL BONDS—	
7s, July 1, $18,000	Jan. 1, 1904
FUNDING BONDS—	
6s, Mar. 15, $25,000	Mar. 15, 1907
6s, June 15, 16,000	Mar. 28, 1909
6s, May 15, 16,000	May 15, 1911
Bonded debt Feb. 1, '98	$76,500
Sinking fund	9,000
Net debt Feb. 1, 1898	67,500

Tax valuation, real	$1,897,778
Tax valuation, personal	342,077
Total valuation 1898	2,239,855
Assessment about ¼ actual value.	
State tax (per $1,000)	$3·03
County tax (per $1,000)	12·27
Average school tax	14·90
Population in 1895 was	11,052
Population in 1890 was	9,401
Population in 1898 (est.)	16,000

INTEREST on the 7 per cent bonds is payable by the Corbin Banking Co., New York City; on all other loans at the County Treasury.

BRAINERD.

—JOHN N. NEVERS, Mayor. GEORGE D. LA BAR, Treasurer.

Brainerd is in Crow Wing County.

LOANS—	When Due.
REFUNDING BONDS—	
5s, ..., $25,000	Oct. 1, 1917
ELECTRIC LIGHT BONDS—	
6s, J&J, $40,000	Jan. 1, 1908
6s, M&S, 20,000	Mar. 1, 1909
REFUNDING JAIL BONDS—	
....., $5,000	.....
SEWER BONDS—	
6s, A&O, $15,000	Apr. 1, 1907
Bonded debt Feb. 4, '98	$105,000

Floating debt	$25,000
Total debt Feb. 4, 1898	130,000
Tax valuation, real	1,320,674
Tax valuation, personal	281,161
Total valuation 1897	1,601,835
Assessment about ⅗ actual value.	
Total tax (per $1,000) '97	$43·50
Population in 1895 was	7,031
Population in 1890 was	5,703
Population in 1880 was	1,865

INTEREST on the bridge and sewer bonds is payable in Brainerd; on the electric light and jail bonds in New York City.

BRAINERD SCHOOL DISTRICT.

—JOHN F. HURLEY, Treasurer.

Total debt Feb., 1, 1898	$100,000	Assessment about ⅔ actual value.	
Tax valuation 1897	1,601,835	School tax (per $1,000) '97	$16·51
		Population 1897 (est.)	8,000

CLAY COUNTY.

—O. J. KITTELSRUD, Auditor.

County seat is Moorhead.

LOANS.—	When Due.
COURT HOUSE & JAIL BONDS—	
6s, Apr. 16, $62,000	Apr. 16, 1903
REFUNDING BONDS—	
6s, A&O, $30,000	Apr. 1, 1905
FUNDING BONDS—	
5s, June 1, $40,000	June 1, 1915
Bonded debt Jan. 1, 1897	$148,000
Sinking fund	20,544

Net debt Sept. 1, 1897	$127,456
Tax valuation, real	3,519,643
Tax valuation, personal	665,195
Total valuation 1896	4,184,848
Ass'nt about ⅓ to ½ actual value.	
Tot. tax p. $1,000 '96 about	$30·00
Population in 1895 was	15,154
Population in 1890 was	11,517

INTEREST on the 6 per cent bonds is payable in New York City and on the 5s at the County Treasurer's Office.

CROW WING CO.

—County seat is Brainerd.

Bonded debt (last returns)	$99,000	Total valuation 1896	$3,095,595
Floating debt	9,827	Population in 1895 was	11,561
Assessed valu'n, real	2,543,958	Population in 1890 was	8,852
Assessed valu'n, pers'n'l	551,637		

DULUTH.

—HENRY TRUELSEN, Mayor. C. E. RICHARDSON, Clerk

This city is in St. Louis County. At a special election held January 12, 1898, the issuance of $1,250,000 5 per cent 30-year bonds, for the purchase of a water plant, was authorized.

LOANS—	When Due.
GENERAL FUND BONDS—	
6s, J&J, $85,000	July 1, 1901
5s, J&J, 100,000	July 1, 1907
5s, M&N, 100,000	Nov. 1, 1912
5s, M&S, 185,000	Sept. 1, 1918
5s, M&N, 200,000	Nov. 1, 1923
4½s, J&J, 100,000	Jan. 1, 1920
4½s, M&N, 100,000	Nov. 1, 1922
PERMANENT IMPROVEMENT—	
5s, J&J, $100,000	July 1, 1907
PARK BONDS—	
4s, J&J, $70,000	July 1, 1920
4s, J&J, 242,000	Jan. 1, 1921
REFUNDING BONDS—	
6s, J&J, $138,250	Jan. 1, 1908
6s, ..., 32,890	—

LOANS—	When Due.
REFUNDING BONDS—(Con.)	
4½s, g. J&J, $250,000	July 1, 1926
VILLAGE SEWER BONDS—	
5s, J&J, $25,000	July 1, 1902
($5,000 due yearly) to July 1,	1906
Fond du Lac Bonds.	
7s, ..., $10,000	Oct. 1, 1903
New Duluth Bonds.	
6s, ..., $47,000	Mar. 1, 1914
West Duluth Bonds.	
6s, ..., $30,000	Feb. 1, 1919
6s, ..., 115,000	July 15, 1911
6s, ..., 20,000	June 13, 1913
WATER AND LIGHT BONDS—	
5g, J&J, $600,000g	July 1, 1926

INTEREST is payable at American Exchange National Bank, N. Y.

TOTAL DEBT, ETC.—The subjoined statement shows Duluth's total bonded and total floating debt on each of the dates named.

	Feb. 15, '97.	*Feb.* 10, '96.	*Feb.* 18, '95.	*Feb.* 15, '94.
†Total bonded debt	$1,942,250	$1,917,250	$1,920,250	$1,865,150
Floating debt	*763,606	1,135,552	1,306,858	.....

* Includes $412,068 of special assessment certificates.
† Not including water debt, which amounted Feb. 15,'97 to $600,000.

The city had a sinking fund on Feb. 15, 1897, of $59,190, and cash on hand amounting to $244,525.

The $138,250 of 6 per cent refunding bonds are not strictly a liability of the city, as they were issued by the village of Duluth under a special Act of the Legislature which provides that the County Commissioners of St. Louis County shall levy a special tax to pay the interest on them and provide a sinking fund to meet them at maturity.

DEBT LIMITATION.—The city's debt is limited by its charter to 5 per cent of the assessed valuation.

ASSESSED VALUATION.—The city's assessed valuation (estimated at 40 per cent of actual value) and tax rate have been as follows:

Years.	*Real Estate.*	*Personal Property.*	*Assessed Valuation.*	*Tax Rate, per $1,000*
1897	.....	.....	$30,291,619	$31·40
1896	$26,037,311	$4,438,844	30,476,155	31·40
1895	36,157,713	4,855,550	41,013,263	27·90
1894	35,848,886	4,914,577	40,763,463	28·30
1890	19,385,553	4,381,100	23,766,653	....

POPULATION.—In 1895 population was 59,396; in 1890 it was 33,115; in 1880 it was 838.

DULUTH SCHOOL DISTRICT.

—A. LE RICHEUX, Secretary of Board of Education.

LOANS—	When Due.
BUILD'G AND PURCHAS'G SITES—	
6s, M&N, $20,000	May 1, 1903
6s, M&N, 12,000	May 1, 1909
5s, J&J, 15,000	July 1, 1905
5s, J&J, 15,000	July 1, 1906
5s, ..., 45,000	Sept. 1, 1907
5s, M&N, 50,000	Nov. 1, 1913
5s, F&A, 200,000	Aug. 1, 1921
5s, M&S, 100,000	Sept. 1, 1922
5s, M&N, 200,000	May 1, 1923
5s, J&D, 150,000	June 1, 1924

LOANS—	When Due.
BUILD'G & PURCH. SITES—(Con.)	
4½s, J&J, $150,000	Jan. 1, 1921
OTHER BONDS—	
7s, J&D, $3,000	Dec. 3, 1898
($1,000 due y'rly) to Dec.	3, 1900
5s, J&J, $20,000	Jan. 15, 1904
Total debt Feb. 1,'98	$980,000
Sinking funds	44,792
Net debt Feb. 1, '98	935,207
Tax valuation (see city of Duluth)	
Total tax (per $1,000) '97	$31·40
Population 1895 (est.)	60,000

INTEREST on the 7 per cent bonds is payable at the First National Bank, Duluth; on all others at Amer. Exch. Nat'l Bank, New York.

FAIRMONT.

—H. W. SINCLAIR, Recorder.

This city is the county seat of Martin County.

LOANS—	When Due.
WATER & LIGHT BONDS—	
6s, F&A, $10,000	Feb. 1, 1909
6s, F&A, 10,000	Feb. 1, 1914
5s, F&A, 10,000	Aug. 1, 1898
($1,000 yearly) to 1907.	

Bonded debt Feb. 15, '98	$30,000
Assessed valuation 1897	383,000
Assessment about 2-5 actual value.	
Tax rate (per $1,000) 1897	$38·60
Population 1890	1,205
Population 1897 (est.)	2,800

FARIBAULT.

—Faribault is in Rice County.

LOANS—	When Due.
CITY BONDS—	
5s, J&J, $20,000	July 1, 1903
4½s, J&J, 10,000	July 1, 1903
RR. bonds, $40,000	part each year
School b'ds, 20,000	do do

Total debt (last returns)	$60,000
Valuation, &c.	
Tax valuation 1890	$1,700,000
Tax rate (per $1,000)	29·50
Population in 1895 was	7,616
Population in 1890 was	6,524

FERGUS FALLS.

—Fergus Falls is in Otter Tail County. As we were going to press the City Council was considering bids for $10,000 refunding bonds.

LOANS.—	When Due.
BUILDING AND IMP. BONDS—	
6s F & A, $26,000	Aug. 1, 1912
Subject to call after Aug. 1,	1902
CITY HALL, &c., BONDS—	
6s A & O, $10,000	Oct. 17, 1908
ELECTRIC LIGHT BONDS—	
5s, J&D, $25,000	Dec. 1, 1905

LOANS—	When Due.
PERMANENT IMP. BONDS—	
6s M & N, $10,000	May 1, 1903
Subject to call after May 1	1898.

Total debt Jan., 1898	$71,000
Tax valuation, real	658,900
Tax valuation, personal	236,683
Total valuation 1897	895,583
Total tax (per $1,000)	$50·00
Population in 1895 was	4,497

HASTINGS.

—GEORGE PARKER, Mayor.

Hastings is in Dakota County.

LOANS—	When Due.
HIGH WAGON BRIDGE BONDS—	
5s, J&J, $40,000	July 1, 1924
REFUNDING BONDS—	
5s, J&J, $20,000	July 1, 1914
5s, Mar. 4,000	1899 to 1900
($2,000 payable yearly.)	
ST. P. & C. RY. CO.—	
6s, Mar. 1, $16,000	Mar. 1, 1902

Bonded debt Feb. 1, '97	$84,000
The city has no floating debt.	
Tax valuation, real	$634,131
Tax valuation, personal	219,394
Total valuation 1896	853,525
Population in 1890 was	3,705
Population in 1897 about	4,000

INTEREST on the refunding bonds of 1914 is payable in Hastings; on all other bonds in New York City.

HENNEPIN CO.

—A. W. HASTINGS, Treasurer.

County seat is Minneapolis.

LOANS—	When Due.
CT. HOUSE & CITY HALL B'DS—	
4½s, J&J, $335,000	July 1, 1917
4½s, J&J, 315,000	July 1, 1921
4½g, A&O, 600,000	Apr. 2, 1924
4½s, A&O, 400,000	Apr. 1, 1925
4s, J&J, 100,000	Jan. 1, 1920

LOANS—	When Due.
BRIDGE BONDS—	
4½s, M&S, $75,000	Sept. 1, 1917
4½s, M&S, 35,000	Sept. 1, 1919
OTHER BONDS—	
4½s, J&D, $15,000	Dec. 1, 1919
Total debt Jan. 1, '98	$1,875,000

Sinking fund.....	$239,700	Average tax (per $1,000)'97.	$24·00
Net debt Jan. 1, 1898.	1,635,300	Population in 1895 was...	217,798
Tax valuation, real....	102,296,678	Population 1890 was.....	185,294
Tax valuation, pers'l..	18,851,247	Population 1880 was.....	67,013
Total valuation 1897..	121,147,925	Population in 1897 (est.)..	225,000

Assessment about ⅗ actual value.

TAX FREE.—All of the bonds issued by this county are exempt from taxation.

INTEREST is payable at the National Park Bank in New York City.

LAKE CO.—JOHN OLSON, Auditor.

County seat is Two Harbors.

LOANS—	When Due.		
COURT HOUSE AND JAIL BONDS—		Sinking fund.....	$7,000
5s, July, $6,000.....	1898-1902	Tax valuation, real.....	2,628,647
($1,500 due yearly on July 1.)		Tax valuation, personal.	118,013
ROAD AND BRIDGE BONDS—		Total valuation 1896....	2,746,660
6s, Mar., $10,000....	Mar. 15, 1907	Assessm't less than ⅓ actual value.	
6s, Apr., 10,000....	Apr. 1, 1908	Total tax rate (p. $1,000)'96.	$25·60
6s, ..., $20,000.....	1912 to 1916	Population in 1890 was.....	1,219
($4,000 due yearly on July 12.)		Population in 1895 was.....	2,211
Bonded debt Sept. 1, 1897.	$47,000	Population in 1896 (est.)....	2,500

INTEREST on the 6s due in 1907 is payable in Minneapolis: on the 6s due 1912 to 1916 at the National Park Bank, New York City; on others in St. Paul.

TAX FREE.—All bonds of this county are exempt from taxation.

LE SUEUR.—{L. QUACKENBUSH, Mayor. {C. L. MARTIN, Clerk.

This city is in the county of the same name.

LOANS—	When Due.		
WATER AND ELEC. LT. BONDS—		Bonded dbt. Jan.,'98 (abt.).	$40,000
5s, $18,000.....	20 years.	Assessed valuation 1897..	379,596
Interest payable in New York,		Assessment about ⅓ actual value.	
Chicago or St. Paul.		Total tax rate (per M.) '95..	$37·00
		Population in 1895 was.....	2,007

LITTLE FALLS.—County seat of Morrison County.

Total debt 1897.....	$62,000	Population in 1890 was.....	2,354
Tax valuation 1896	993,019	Population in 1897 (est.)....	6,500
Real valuation (est.).....	3,500,000		

MANKATO.—{A. R. PFAU, Mayor. {H. W. BROWN, Recorder.

Mankato is situated in Blue Earth County.

LOANS—	When Due.		
BRIDGE BONDS—		WATER BONDS—(Con.)	
5s, A&O, $8,000.....	Oct. 1, 1899	5s, M&N, $20,000...	May 1, 1908
5s, M&S, 7,000.....	Mar. 1, 1910	5s, M&N, 40,000...	Nov. 1, 1909
PARK BONDS—		Bonded debt Feb. 1, '98...	$197,500
6s, M&S, $15,000.....	Sept. 1, 1907	Water debt (included)....	87,000
RAILROAD AID BONDS—		Sinking fund.....	6,436
5s, J&J, $3,500.....	Jan. 1, 1907	Net debt Feb. 1, 1897...	101,064
REFUNDING BONDS—		Tax valuation, real.....	3,600,000
5s, M&N, $67,000.....	Nov. 1, 1914	Tax valuation, personal.	750,000
SEWER BONDS—		Total valuation 1897.....	4,350,000
5s, M&S, $10,000.....	Sept. 1, 1907	Assessment 30 to 40% actual value.	
WATER WORKS BONDS—		Total tax (per $1,000) '97..	$27·00
7½s, F&A, $15,000...	Aug. 1, 1899	Population in 1898 (est.)...	12,000
6s, J&J, 12,000...	Jan. 1, 1900	Population in 1895 was....	10,173
		Population in 1880 was....	5,550

INTEREST is payable in New York City and Mankato.

MILLE LACS CO.—County seat is Princeton.

LOANS.—	When Due.		
COURT HOUSE BONDS:		Assessed valuation, real.	$922,725
5s, July 1, $19,000....	July 1, 1898	Assessed valuation, per'l.	198,006
RAILROAD BONDS:		Total valuation.....	1,120,731
5s, July, $47,000.....	July 1, 1906	Assessment is ⅓ actual value.	
Interest is payable in St. Paul.		State & co. tax (per M.) '95...	$18·20
Total debt (last returns).	$66,280	Average school tax.....	15·00
Sinking fund.....	22,717	Population in 1895 was.....	5,129
Net debt.....	43,563	Population in 1890 was.....	2,845
Interest is payable at St. Paul.		Population in 1880 was.....	1,501

MINNEAPOLIS.—{ROBERT PRATT, Mayor. {WALLACE G. NYE, Comptroller.

Minneapolis is situated in Hennepin County.

LOANS—	When Due.	LOANS—	When Due.
BRIDGE BONDS—		SEWERS—(Continued).—	
8s, M&N, $50,000.	May 1, 1905	4s, J&J, $90,000...	Aug. 1, 1918
4½s, A&O, 76,000.	Apr. 1, 1912	PERMANENT IMPROVEMENTS—	
Subject to call after April,	1902	4½s, J&J, $40,000..	July 1, 1908
4s, J&J, $110,000.	July 1, 1915	4½s, A&O, 165,000..	Apr. 1, 1912
4s, F&A, 390,000.	Feb. 15, 1917	Subject to call after Apr. 1,	1902
4s, M&S, 30,000.	Mar. 15, 1919	4½s, A&O, 134,000..	Apr. 2, 1913
CITY HALL, etc.—		4½s, J&J, 45,000..	July 2, 1913
4½s, J&J, $250,000...	July 1, 1917	4½s, M&S, 75,000..	Mar. 15, 1914
4½s, J&J, 250,000...	July 1, 1921	4½s, M&N, 270,000..	May 1, 1915
4½s, J&J, 50,000...	Jan. 1, 1922	4s, J&J, 35,000..	July 15, 1916
4s, J&J, 200,000...	Jan. 1, 1920	4s, A&O, 320,000..	Apr. 1, 1917
CITY HOSPITAL—		4s, F&A, 100,000..	Aug. 15, 1917
4s, J&J, $25,000...	July 1, 1922	4s, J&D, 50,000..	Dec. 1, 1917
4s, J&J, 75,000...	July 1, 1923	4s, M&S, 170,000..	Mar. 15, 1919
FIRE DEPARTMENT—		4s, M&N, 125,000..	May 15, 1919
4s, J&D, $15,000....	June 13, 1920	4s, J&D, 100,000..	June 20, 1919
GENERAL PURPOSES—		4s, J&J, 55,000..	Jan. 15, 1920
7s, J&J, $20,000.....	July 1, 1902	4s, J&J, 187,000..	July 1, 1922
LIBRARY FUND—		PERM. IMP. REV. FUND—	
4½s, J&D, $60,000...	Dec. 1, 1915	4½s, J&J, $245,000...	July 1, 1921
4s, J&D, 40,000...	Dec. 15, 1916	4s, A&O, 150,000....	Apr. 1, 1917
PARKS—		4s, F&A, 155,000....	Aug. 1, 1918
4½s, J&J, $200,000..	July 1, 1913	4s, J&D, 50,000....	Dec. 15, 1918
4½s, J&J, 100,000..	Jan. 1, 1914	4s, F&A, 100,000....	Feb. 1, 1919
4½s, J&J, 223,000..	July 1, 1914	4s, M&N, 50,000....	May 15, 1919
4s, M&N, 100,000..	May 1, 1919	4s, J&J, 50,000....	Jan. 15, 1920
4s, M&N, 65,000..	Nov. 1, 1919	4s, J&J, 200,000....	Nov. 1, 1920
4s, A&O, 40,000..	Apr. 30, 1922	RESERVOIR BONDS—	
4s, J&J, 20,000..	Jan. 1, 1924	4s, J&J, $200,000....	Jan. 1, 1925
RAILROAD AID BONDS—		VIADUCTS, etc.—	
7s, M&N, $125,000....	Nov. 1, 1901	4½s, M&S, $100,000.	Mar. 15, 1914
SCHOOLS—		WATERWORKS—	
6s, J&J, $40,000...	July 1, 1899	8s, F&A, $60,000...	Feb. 2, 1899
4s, J&J, 80,000...	July 1, 1915	8s, J&J, 25,000...	July 1, 1900
4s, A&O, 50,000...	Oct. 15, 1917	7s, J&J, 40,000...	July 1, 1902
4s, M&N, 125,000...	May 15, 1919	4½s, J&J, 280,000...	July 2, 1913
4s, A&O, 75,000...	Oct. 15, 1919	4½s, A&O, 125,000...	Apr. 1, 1912
4s, J&J, 50,000...	Jan. 15, 1920	Subject to call after Apr. 1,	1902
4s, J&J, 100,000...	July 1, 1925	4½s, M&N, 30,000...	May 1, 1915
4s, J&J, 100,000...	July 1, 1926	4s, J&J, 120,000...	July 15, 1916
4s, J&J, 100,000...	Jan. 1, 1927	4s, A&O, 330,000...	Apr. 1, 1917
SEWERS—		4s, F&A, 170,000...	Aug. 1, 1918
8s, J&J, $15,000...	July 1, 1900	4s, J&J, 50,000...	Jan. 15, 1920
7s, J&J, 25,000...	July 1, 1902	4s, J&J, 200,000....	Jan. 1, 1925
4½s, J&J, 50,000...	July 1, 1906	4s, J&J, 400,000....	Jan. 1, 1927

PAR VALUE OF BONDS.—A few of the older bonds are of denominations other than $1,000. All late issues however (*i. e.* all bearing less than 5 per cent interest) are for $1,000 each.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows the city's total municipal debt, the sinking fund, &c.

	Jan. 1, '98.	*Jan.* 1, '97.	*Jan.* 1, '96.	*Jan.* 1, '95.
Bonded debt.....	$8,215,000	$7,840,000	$7,565,000	$7,465,000
Sinking funds.....	1,393,245	1,342,907	1,211,526	1,006,301
Net debt.....	$6,821,755	$6,497,093	$6,353,474	$6,458,699
Water debt (incl.).....	$1,830,000	$1,430,000	$1,230,000	$1,230,000

SINKING FUND.—It is provided by the city's charter that in addition to raising a tax sufficient to pay the interest on all its bonds the city shall levy a tax of one mill on each dollar of the assessed valuation to provide for the principal of the bonds when due. The maintenance of this sinking fund for the payment of the principal of the bonds is "declared to be part of the contract with the holder of any bonds of the city that may hereafter be issued and shall be kept inviolate." In accordance with this provision there was raised by taxation for the sinking fund in 1897 $190,940. The sinking fund is invested in city of Minneapolis 4 and 4½ per cent bonds.

BOND LIMIT.—The city of Minneapolis is restricted in all legislative acts authorizing the issue and sale of bonds, and is required to keep within the following limit: From the total issue of all city bonds shall be deducted the total amount of funds and securities in the sinking fund, and this balance shall not exceed 5 per cent of the aggregate value of the taxable property of the city as assessed and determined for the purpose of taxation.

WATER RECEIPTS.—The receipts from water in 1897 were $211,702; current expenses for water works, $117,525.

VALUATION AND INDEBTEDNESS.—The city's assessed valuation (property being assessed about ½ of its actual value) tax rate and bonded debt have been as follows on December 1 of the years given:

Years.	*Tax Valuation.*	*Tax Rate. per $1,000.*	*Total Bonded Debt.*
1897.....	$109,654,337	$25 00	$8,215,000
1896.....	109,276,016	23 25	7,840,000
1890.....	136,944,372	19 30	7,080,500
1885.....	77,468,267	19 60	2,461,000
1879.....	23,415,733	14 50	1,101,000

The tax rate in 1897 included city tax, $13 30; State tax, $3 03; county tax $3 67 and school tax $5 00. The total tax levy of 1897 was $2,741,358, of which $339,000 was for interest on debt and $128,000 for sinking fund.

POPULATION.—In 1895 population was 192,833; in 1890 it was 164,738; in 1880 it was 46,887; in 1870 it was 13,066.

MOORHEAD.—County seat of Clay County.

Bonded debt 1896.....	$138,000	Real valuation (est.)....	$3,500,000
Water and light bds. (incl.)	68,000	Population in 1890 was.....	3,290
Tax valuation 1896.....	803,611	Population in 1896 (est.)....	4,000

MORRISON CO.—JOS. L. MEYER, Treasurer.

County seat is Little Falls.

Bonded debt Mar. 24, '98.	$120,000	Total Co. tax (per M.) '97...	$11·60
Assessed valuation, real.	2,435,322	Population in 1895 was.....	19,163
Assessed valuation, per'l.	1,066,411	Population in 1890 was.....	13,325
Total valuation 1897....	3,501,733	Population in 1898 (est.)...	21,000

NEW ULM SCHOOL DISTRICT.—New Ulm is in Brown County.

LOANS—	When Due.		
REFUNDING BONDS—		Tax valuation 1897.....	$796,102
		Real valuation.....	4,100,000
5s, A&O, $20,000.....	Oct. 1, 1904	Population 1894 (est.).....	4,500
Interest payable in New York.		Population 1897 (est.).....	5,000
Total debt Apr. 1, 1898..	$20,000		

OTTER TAIL CO.—STEVE BUTLER, Treasurer.

County seat is Fergus Falls. All bonds issued by this county are exempt from taxation.

LOANS—	When Due.		
JAIL BONDS—		Tax valuation, real.....	$5,279,358
		Tax valuation, personal	946,165
6s, M&N, $30,000.....	May 1, 1905	Total valuation 1897...	6,225,523
REFUNDING BONDS—		Real valuation.....	20,000,000
5s, J&J, $200,000.....	July 1, 1904	State&co. tax (per $1,000) '96.	$8·10
Interest payable in New York.		Population in 1890 was.....	34,232
Total debt Mar. 1, 1898..	$230,000	Population in 1895 was.....	40,002

PIPESTONE.—W. C. BRIGGS, City Treasurer.

A city in Pipestone County.

LOANS—	When Due.		
RAILROAD AID—		Tax valuation, real.....	$294,728
7s, J&J, $5,000.....	1903	Tax valuation, personal.	166,073
WATER WORKS—		Total valuation 1897....	450,801
6s, J&J, $20,000.....	1908	Tot. tax rate (per $1,000) '97.	$44·00
Total debt Feb. 1, 1898...	$25,000	Population in 1895 was.....	1,668
School Dist. bonds (add'l).	$40,000	Population 1890 was.....	1,232

POLK COUNTY.—JOHN GLEASON, Auditor.

County seat is Crookston. This county was divided in 1896, a portion being taken to form Red Lake County. Part of the debt has been assumed by the new county.

LOANS—	When Due.		
DITCH BONDS—		6s, Sept., $3,000...	Sept. 1, 1917
5½s, July $36,000...	July 15, 1907	Total debt Feb. 1, 1898..	$139,500
5s, June, 15,000...	June 15, 1904	Sinking fund.....	8,385
6s, June, 20,000....	June 1, 1908	Net debt Feb. 1, 1898...	131,115
FUNDING BONDS—		Tax valuation, real.....	4,352,754
7s, Jan., $15,000.....	Jan. 2, 1902	Tax valuation, personal.	1,210,566
6s, May, 40,000...	May 14, 1913	Total valuation 1897....	5,563,320
5s, Mar., 20,000...	Mar. 8, 1919	Assessment about ⅓ actual value.	
ROAD AND BRIDGE BONDS—		Total tax (per $1,000) '97..	$35·23
6s, Apr., $2,500...	Apr. 10, 1915	Population in 1895 was....	39,171
6s, June, 8,000...	June 1, 1915	Population in 1890 was.....	30,192
		Population in 1898 (est.)...	35,000

POPE COUNTY.—P. I. RONNING, Auditor.

County seat is Glenwood.

LOANS—	When Due.		
RAILROAD BONDS—		Tax valuation, real.....	$1,972,798
8s, July, $65,000.....	July 1, 1906	Tax valuation, personal	375,307
Int. payable at St. Paul, Minn.		Total valuation 1897...	2,348,105
Total debt Feb. 8, 1898..	$65,000	Assessment is ⅓ actual value.	
Sinking fund.....	8,000	State tax (per $1,000).....	$3·00
Net debt Feb. 8, 1898....	57,000	County tax (per $1,000).....	7·80
		Population in 1895 was.....	11,627

RAMSEY CO.—D. M. SULLIVAN, Co. Auditor.

Ramsey County includes the City of St. Paul (which is the county seat), its assessed valuation being but slightly in excess of that of the city. Certain of the bonds below described have the faith and credit

of both St. Paul and the county pledged for their payment, principal and interest.

LOANS—	When Due.
BRIDGE—	
7s, M&S... $50,000	Sept. 2, 1898
7s, M&N... 18,000	May 1, 1899
4½s, F&A, 75,000	Aug. 1, 1917
COURT HOUSE AND CITY HALL—	
5s, J&J, $50,000	Jan. 1, 1915
4½s, J&J, 100,000	Jan. 4, 1916
4½s, M&N, 200,000	May 2, 1917
4½s, J&J, 150,000	July 2, 1918

FUNDING FLOATING DEBT—	
4½s, M&N, $75,000	May 2, 1907
4s, M&S, 50,000	Mar. 1, 1915
RENEWAL BONDS—	
5s, A&O.... $7,000	Apr. 1, 1901
5s, A&O.... 7,000	Apr. 1, 1902
5s, A&O.... 31,000	Apr. 1, 1903
STREET BONDS—	
..s, ... $2,460	Past due.
Total debt Jan. 1, 1898	$815,460

INTEREST is mostly payable in New York at the Nat. Park Bank.

ASSESSED VALUATION in 1896 of real estate was $81,901,251; personal property, $14,113,789; total, $96,015,040. The total assessed valuation in 1889 (tax of 1890) was $126,588,533, against $30,547,264 in 1880. The tax rate per $1,000 in 1897 was as follows: State tax $3·03; county tax, $3·27.

POPULATION in 1895 was 147,537; in 1890 it was 139,796; in 1880 it was 45,890; in 1898 (estimated), 175,000.

RED WING.—{A. P. PIERCE, Mayor. W. E. TAYLOR, City Clerk.

Red Wing is situated in Goodhue County.

LOANS—	When Due.
BRIDGE BONDS—	
5s, J&J, $60,000	July 1, 1902
($5,000 due yearly) to	July 1, 1913
MINN. CENT. RR. BONDS—	
6s, J&J, $20,000	July 1, 1898
($5,000 due yearly) to	July 1, 1901
R. W. & IOWA RY. BONDS—	
4s, Jan. 1, $18,000	Jan. 1, 1909
WATER WORKS—	
5s, J&J, $80,000	July 1, 1902
($5,000 due yearly) to	July 1, 1917
Interest payable at Red Wing.	

Total debt Feb. 17, 1898	$178,000
Water debt (included)...	80,000
Sinking fund.....	8,000
Net debt.....	170,000
Tax valuation, real.....	1,693,383
Tax valuation, personal.	610,153
Total valuation 1897....	2,303,536
Assessment about ½ actual value.	
City tax (per $1,000) 1895..	$15·65
Population in 1896 about ...	7,600
Population in 1890 was.....	6,294

The cost of the city's water works was $100,000. They are now self-supporting.

REDWOOD CO.—J. R. LANKARD, Treasurer.

County seat is Redwood Falls.

LOANS—	When Due.
JAIL BONDS—	
5s, J&J, $11,000	$1,000 yearly.
REFUNDING RAILROAD BONDS—	
4s, J&J, $35,000	1899-1908
($3,000 yearly to 1904 inc., $4,000	
to 1907 inc. and $5,000 1908.)	
Int. is payable at St. Paul, Minn.	

Total debt Feb. 15, 1898.	$46,000
Assessed valuation, real.	3,747,731
Assessed valuat'n, pers'l	766,253
Total valuation 1896....	4,510,984
Assessment is ½ actual value.	
State & co. tax (p.$1,000)'97.	$8·70
Population in 1895 was	13,632
Population in 1890 was.....	9,386

REDWOOD FALLS.—

This is the county seat of Redwood County.

LOANS—	When Due.
REFUNDING BONDS—	
5s, ..., $10,000	1918
Water bonds.....	$20,000
Total debt Aug., 1897.....	30,000

Tax valuation 1894.....	$459,889
Real valuation (about)...	1,250,000
Tax rate (per $1,000) 1896.	$15·60
Population in 1890 was.....	1,248
Population in 1895 was.....	1,589

ROCHESTER.—This is the county seat of Olmstead Co.

LOANS—	When Due.
REFUNDING RR. BONDS—	
s, J&J, $20,000	Jan. 1, 1913
Subject to call after Jan. 1, 1903	
Bonded debt Apr. 1, 1896.	$20,000
Floating debt.....	14,000

Total debt Apr. 1, 1896.	$34,000
Tax valuation 1895.....	$1,693,073
Assessment about ⅔ actual value.	
Tax rate (per $1,000)...	$31·10
Population in 1895 was.....	6,429
Population in 1890 was.....	5,321

ROCK COUNTY.—C. S. BRUCE, Auditor.

County seat is Luverne.

LOANS—	When Due.
COURT HOUSE AND JAIL BONDS—	
4 9/10s, Aug., $10,000	Aug. 1, 1907
4 9/10s, Aug., 5,000	Aug. 1, 1909
5s, Apr., 15,000.....	1911-3-5
($5,000 due each year on Apr. 20.)	
REFUNDING BONDS—	
5s, ..., $15,000	1907
Total debt Aug., 1897.....	$72,350
Sinking fund.....	9,000

Net debt Aug., 1897.....	$63,350
Assessed valuation, real.	2,702,364
Assessed valuat'n, pers'l	547,460
Total valuation 1896	3,249,824
Assessment is ⅓ actual value.	
State tax (per $1,000) 1896...	$2·95
County tax (per $1,000) 1896	4·60
Population in 1895 was.....	8,597
Population in 1890 was.....	6,817

INTEREST on the 4 9/10 per cent bonds is payable at St. Paul; on all others at New York.

ST. JAMES.—{J. J. SCHUTZ, Mayor. M. J. ARMSTRONG, Treasurer.

St. James is in Watonwan County.

Bonded debt Mar., 1898...	$30,000
The village has no floating debt.	
Total valuation 1897.....	$412,776
Assessment about ⅓ actual value.	

Total tax (per $1,000) '97...	$34·60
Population in 1895 was.....	1,874
Population in 1890 was.....	939
Population in 1898 (est.).....	2,350

ST. LOUIS CO.—L. H. WHIPPLE, Treasurer.

County seat is Duluth.

LOANS—	When Due.
RAILROAD AID BONDS—	
5s, Oct., $250,000	1923
REFUNDING—	
6s, J&J, $91,150	1907
County bonds outstanding..	$1,000
ROAD AND BRIDGE BONDS—	
5s, J&J, $40,000	1908
4½s, J&J, 30,000	1909
4½s, J&J, 50,000	1910
4½s, J&J, 30,000....	July 1, 1911
4s, J&J, 150,000	1916

Bonded debt Feb. 1, '98	$642,150
Floating debt.....	40,000
Sinking fund.....	93,374
Net debt Feb. 1, 1898..	588,776
Tax valuation, real.....	38,449,074
Tax valuat'n, person'l.	5,039,631
Total valuation 1897...	43,488,705
Assessment fr. 40 to 60% act. value	
State and co. tax (per $1,000).	$9·00
Population in 1895 was	77,487
Population in 1890 was	44,862

INTEREST is payable in New York at American Exchange National Bank and at the Farmers' Loan & Trust Co.

ST. PAUL.—{FRANK B. DORAN, Mayor. J. J. MCCARDY, Comptroller.

St. Paul is in Ramsey County, and its valuation is only slightly less than the valuation of the entire county. Some of the Ramsey County bonds have the faith and credit of both county and city pledged for their payment, principal and interest. In the following report of the city debt the first table gives the outstanding bonds in detail and the second table gives details regarding the tax levy certificates of indebtedness.

LOANS—	When Due.
ABUTMENTS—R.R. CROSSINGS—	
4½s, J&J, $50,000	Jan. 1, 1916
ALMS AND WORK HOUSE—	
5s, A&O, $25,000	Apr. 2, 1913
5s, M&S, 25,000	Mar. 1, 1914
4s, F&A, 30,000	Aug. 1, 1906
BOARD OF EDUCATION—	
5s, A&O, $50,000	Apr. 2, 1903
5s, M&N, 50,000	May 2, 1915
4½s, J&J, 50,000	July 1, 1902
4½s, F&A, 50,000	Feb. 1, 1916
4½s, M&N, 150,000	May 2, 1917
4½s, J&J, 150,000	July 2, 1918
4½s, M&N, 100,000	May 1, 1919
4s, J&J, 100,000	Jan. 15, 1920
COUNCIL APPROPRIATIONS—	
4½s, M&N, $10,000	May 2, 1917
FIRE DEPARTMENT—	
4½s, J&J, $50,000	Jan. 1, 1916
4½s, M&N, 100,000	May 2, 1917
HOSPITAL—	
4½s, M&N, $50,000	May 2, 1917
4½s, F&A, 50,000	Aug. 1, 1921
4s, F&A, 50,000	Aug. 1, 1919
LEVEE—	
5s, A&O, $20,000	Apr. 2, 1903
LAKE COMO BONDS—	
4½s, M&S, $25,000	Sept. 1, 1921
LOCAL IMPROVEMENT—	
7s, J&J, $100,000	July 1, 1898
MARKET—	
6s, A&O, $40,000	Apr. 1, 1899
PARKS—	
7s, J&J, $100,000	July 1, 1903
5s, A&O, 25,000	Apr. 2, 1913
4½s, J&J, 25,000	Jan. 1, 1916
4½s, M&S, 225,000	Sept. 1, 1917
4s, M&N, 45,000	May 1, 1920
RAILROAD AID—	
6s, M&N, $75,000	Nov. 21, 1898
6s, J&D, 50,000	Dec. 23, 1898
6s, J&D, 100,000	Dec. 15, 1900
6s, A&O, 75,000	Apr. 1, 1904
5s, F&A, 45,000	Aug. 1, 1904
REFUNDING BONDS—	
4s, M&N, $50,000	May 15, 1920
4s, M&S, 100,000	Mar. 1, 1907
4s, M&S, 50,000	Sept. 1, 1907
REDEMPTION—	
5s, A&O, $22,000	Apr. 1 1906
WEST ST. PAUL—	
4s, M&N, $45,000	May 1, 1920

LOANS—	When Due
COURT HOUSE AND CITY HALL—	
5s, J&J, $50,000	Jan. 1, 1915
4½s, J&J, 100,000	Jan. 1, 1916
4½s, M&N, 200,000	May 2, 1917
4½s, J&J, 150,000	July 2, 1918
BRIDGE LOANS—	
5s, A&O, $5,000	Apr. 2, 1908
5s, M&N, 200,000	May 1, 1915
4½s, J&J, 100,000	July 1, 1916
4½s, M&N, 214,000	May 2, 1917
4½s, M&N, 50,000	Nov. 15, 1917
4½s, J&J, 300,000	July 2, 1918
4½s, F&A, 16,000	Aug. 1, 1918
4s, F&A, 5,000	Aug. 1, 1906
4s, J&D, 26,000	J'ne 1, 1907
4s, J&J, 34,000	July 1, 1919
4s, J&J, 250,000	Jan. 1, 1920
4s, M&N, 55,000	May 1, 1920
SEWERAGE—	
7s, M&N, $100,000	May 1, 1898
7s, M&N, 50,000	Nov. 2, 1899
7s, M&N, 27,000	May 1, 1903
7s, M&S, 500	Sept. 1, 1903
7s, J&J, 4,000	Jan. 1, 1904
6s, M&N, 3,000	Nov. 1, 1904
5s, M&N, 9,600	May 1, 1905
5s, M&S, 95,000	Mar. 1, 1909
5s, A&O, 100,000	Apr. 2, 1908
5s, A&O, 200,000	Apr. 1, 1915
4½s, J&J, 100,000	July 1, 1916
4½s, M&N, 200,000	May 2, 1917
4½s, J&D, 200,000	Dec. 1, 1918
4s, F&A, 20,000	Aug. 1, 1906
4s, F&A, 250,000	Aug. 1, 1919
4s, M&N, 150,000	May 1, 1920
WATER—	
5s, A&O, $500,000	Apr. 1, 1909
5s, F&A, 150,000	Aug. 1, 1913
5s, A&O, 100,000	Apr. 1, 1914
5s, A&O, 400,000	Apr. 1, 1915
4½s, M&N, 200,000	May 2, 1917
4½s, M&S, 300,000	Mar. 1, 1918
4½s, J&J, 100,000	Jan. 1, 1919
4½s, J&J, 160,000	Jan. 1, 1919
4½s, M&N, 100,000	May 1, 1919
4s, J&D, 350,000	June 1, 1912
4s, M&N, 100,000	May 1, 1920
STREETS—	
5s, A&O, $5,000	Apr. 1, 1909
5s, A&O, 40,000	Apr. 2, 1913
5s, F&A, 35,000	Aug. 1, 1913
4s. J&J, 25,000	Jan. 1, 1920

TAX LEVY CERTIFICATES (See CHRONICLE, V. 63, p. 847).

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Department funds.....	4	Jan. & June	June, 1898	$250,000
do do	4	Feb. & June	June, 1898	75,000
do do	4	Mar. & June	June, 1898	200,000
do do	4	Apr. & Oct.	July, 1898	100,000
do do	4	May & Nov.	Nov., 1898	75,000
do do	4	June & Dec.	Nov., 1898	416,500

PAR VALUE.—The bonds are all, or nearly all, for $1,000 each.

INTEREST on all bonds of this city is payable at the Hanover National Bank, New York.

TOTAL DEBT, ETC.—The following statement shows the total debt of the city and the sinking funds held against the same.

	Jan. 1, 1898.	Jan. 1, 1897
Total bonded debt (including water bonds),..	$8,324,600	$8,332,100
Tax levy certificates of indebtedness.....	1,116,500	1,055,000
Total city debt	$9,441,100	$9,387,100
Less sinking funds.....	518,616	373,400
Net debt.....	$8,922,484	$9,013,700
Water debt included in the above total...	$2,460,000	$2,460,000

CITY PROPERTY.—The water works owned by St. Paul are self-sustaining and cost $5,129,770. The water debt is to be met by the Board of Water Commissioners, who, according to the city charter, "shall establish such water rates as will at all times insure to the city a sufficient income to pay interest and to provide a fund to pay principal upon all the bonds, etc., issued for water purposes." The real estate held by the city is valued at $9,312,115, and personal property at $367, 130.

VALUATION AND INDEBTEDNESS.—The city's assessed valuation, said to be about 60 per cent of actual value, &c., have been:

Years.	Assessed Valuation. Real.	Personal.	Total.	Tax Rate per $1,000.	Total City Bonds. Dec. 31.
1897...	$79,265,736	$14,631,830	$93,897,566	$21·40	$8,324,600
1896...	79,065,041	14,042,700	93,107,741	21·40	8,332,100
1895...	109,494,303	13,149,400	122,643,703	20·30	8,332,100
1893...	109,710,896	16,904,398	126,615,294	20·00	8,442,100
1890...	106,204,133	16,895,335	122,000,000	20·00	7,579,965
1885...	50,512,212	14,291,946	64,804,158	19·50	3,815,640
1882...	30,000,000	10,026,777	40,026,777	21·00	1,959,910
1880...	.....	.....	27,955,387	18·00	.....

All the valuation figures are as reported after deducting exemptions.

POPULATION.—In 1890 population was 133,156; in 1880 it was 41,473; in 1870 it was 20,030.

ST. PETER.—{L. M. ERICKSON, Mayor. C. R. DAVIS, City Clerk.

A city in Nicollet County.

LOANS—	When Due.
ELECTRIC-LIGHT BONDS—	
6s, F&A, 3,000	Aug. 1, 1899
REFUNDING BONDS—	
5½s, M&S, $5,000	Sept. 1, 1901
5½s, M&S, 5,000	Sept. 1, 1906
5½s, M&S, 5,000	Sept. 1, 1911
5s, M&S 7,000	Sept. 15, 1907
IMPROVEMENT BONDS—	
6s, Sept., $9,000	Sept. 1, 1898
6s, Sept., 9,000	Sept. 1, 1903

LOANS—	When Due.
6s, Sept., $9,000	Sept. 1, 1908
Bonded debt Jan. 1, '98...	$52,000
City has no floating debt.	
Tax valuation, real.....	443,922
Tax valuation, personal...	281,084
Total valuation 1897.....	725,006
Total tax (per $1,000) '97.	30·75
Population in 1895 was.....	4,251
Population in 1890 was.....	3,671
Population in 1880 was.....	3,436

INTEREST on the improvement bonds is payable at the City Clerk's office; on other bonds at the Chase National Bank, New York City.

SOUTH ST. PAUL.—C. W. CLARK, Recorder.

South St. Paul is situated in Dakota County.

The total bonded debt given below includes $75,000 of bridge bonds issued in 1891, now being contested in the courts.

LOANS.—	When Due.
CITY HALL BONDS:	
6s, J&D, $10,000	June 1, 1914
6s, J&D, 5,000	Dec. 1, 1920

LOANS—	When Due.
IMPROVEMENT BONDS:	
6s, J&D, $50,000	June 1, 1919
6s, M&S, $11,000	Sept. 15, 1922

LOANS— *When Due.*

EDUCATIONAL BONDS.

6s, J&D, $20,000...June 1, 1914
6s, J&D, 1,000...Dec. 2, 1907
6s, M&S, 1,000...Sept. 15, 1914
6s, J&D, 3,000...Dec. 2, 1919

FIRE DEPARTMENT BONDS:

6s, J&D, $5,000.....June 1, 1914
6s, M&S, 3,000.....Sept. 15, 1917
6s, J&D, 3,000.....June 1, 1920
6s, J&J, 3,000.....Dec. 1, 1920

LOANS— *When Due.*

GENERAL BONDS—

6s, J&D, $5,000.....Dec. 2, 1907
Bonded debt, Jan. 1, '98..$195,000
Assessed valuation 1897. 994,280
Total tax (per M.), 1897, $31·90 to $33·70
Population in 1895 was.....2,135
Population in 1890 was.....2,242

INTEREST is payable by the Amer. Exchange Nat. Bank, N. Y. City

STILLWATER.—Stillwater is situated in Washington County.

LOANS— *When Due.*

CURRENT FUND BONDS, 1882—

5s, F&A, $20,000 ...Feb. 15, 1912

LEVEE BONDS, 1875—

10s, Feb., $6,000.....Feb. 1, 1900

REFUNDING BONDS, 1891—

5s, J&J, $25,000 .. ..Jan. 1, 1921

PERMANENT IMPROVEMENT—

5s, M&S, $50,000.....Sept. 1, 1906
5s, M&S, 100,000....Sept. 1, 1911
5s, M&S, 50,000....Sept. 1, 1912
5s, A&O, 60,000....Oct. 1, 1917

PERMANENT IMPOVEM'T—*(Con.*—

5s, J&J, $60,000.....July 1, 1921
City has no floating debt.
Bonded debt Jan. 1, 1898..$371,000
Tax valuation, real.....$3,760,779
Tax valuation, personal 1,446,888
Total valuation 1896.. 5,207,667
Assessment is 3-5 actual value.
Total tax (per $1,000) .....$23·00
Population in 1895 was.....12,004
Population in 1890 was.....11,260
Population 1896 (est.).....14,000

INTEREST on the levee bonds is payable by the Lumberman's Nat. Bank, Stillwater; on other bonds at Fifth Avenue Bank, New York.

TODD COUNTY.—ALBERT RHODA, Auditor.

County seat is Long Prairie.

LOANS— *When Due.*

COURT HOUSE—

7s, J&J, $25,000.....May 13, 1913

R. R. AID—

5s, June 1, $9,000...June 1, 1900
Total debt Feb. 15, 1898..$34,000
Tax valuation, real..... 2,725,268
Tax valuation, personal. $574,138
Total valuation 1897....3,299,406
Assessment about ⅔ actual value.
Total tax (per $1,000) '97..$29·20
Population in 1895 was.....17,674
Population in 1890 was.....12,930
Population in 1898(est.).....20,225

INTEREST on the railroad aid bonds is payable at First National Bank, St. Paul; on the court house bonds at National Park Bank, N. Y.

TRACY.—Tracy is in Lyon County.

Total debt June, 1896.....$45,000
Tax valuation 1896 about.380,000
Assessment about ⅔ actual value.
Total tax (per $1,000) $54 55
Population in 1895 was.....1,687
Population in 1890 was.....1,400

WADENA.—A. MURRAY, Treasurer.

County seat of Wadena County.

LOANS— *When Due.*

WATER-WORKS BONDS—

5½s, ..., $12,000.....1917
(Optional after 1900.)

ELECTRIC-LIGHT BONDS—

4s, ..., $8,000.....1917
(Optional after 1900.)

Total debt Feb. 15, '98.... $ 0,000
Tax valuation, real.....$167,954
Tax valuation, personal.. 140,779
Total valuation 1897..... 308,733
Assessment about ⅓ actual value.
Total tax (per $1,000) '97..$28·45
Population in 1890 was..... 895
Population in 1897 (est.).....1,600

WELLS.—H. W. BUSCHO, Recorder.

This village is in Faribault County.

LOANS— *When Due.*

WATER & ELEC. LT. BONDS—

6s, May 1, $10,000...1906 to 1916
($1,000 yearly.)
5s, Sept., $20,000.....Sept. 1, 1914
Bonded debt Apr. 1, '98...$30,000
Floating debt..... 4,500
Total debt Apr. 1, 1898....$34,500
Tax valuation 1897..... 408,432
Assessment is ⅓ actual value.
Total tax (per $1,000) '97...$30·00
Population in 1895 was.....1,702
Population in 1890 was.....1,208
Population 1898.....2,300

INTEREST is payable at the Chemical National Bank, N. Y. City.

WINONA.— { E. K. TARBELL, Mayor. L. D. FROST, City Recorder.

This city is the county seat of Winona County.

LOANS— *When Due.*

FERRY ROAD & BRIDGE BONDS—

5s, J&J, $23,500.....Jan. 1, 1903

HIGH WAGON BRIDGE—

5s, Jan. 1, $100,000..Jan. 1, 1919
(Payable $10,000 yearly.)

SEWER BONDS—

5s, J&J, $19,000..July 1, 1917-'18

WINONA S. W. RY.—

5s, J&J, $100,000.Jan. 1, '08 to '17
(Payable $10,000 yearly.)

WATER-WORKS BONDS—

5s, J&J, $60,000.....July 1, 1902
5s, J&J, 35,000.....July 1, 1919
(Payable $5,000 yearly.)
4½, J&J, $40,000.July 1, '04 to '11
(Payable $5,000 yearly.)

CERT'FS OF INDEBTEDNESS—

4s, ..., $10,000....July 19, 1898
4s, ..., 7,500. .. Sept. 4, 1898
Bonded debt Feb. 1, '98. $377,500
Water debt (included)... 135,000
School bonds (additional) 82,000
Tax valuation, real.....5,030,016
Tax valuation, personal. 1,684,383
Total valuation 1897....6,714,399
Assessment about 40 p. c. actual.
City tax (per $1,000) '97...$39·00
Population in 1890 was....18,208
Population in 1896 was....23,000

INTEREST on all the bonds is payable at the Park National Bank, New York City.

WINONA COUNTY.— { W. H. TOLLESON, Treas. HERMAN WEIBEL, Aud'r.

County seat is Winona.

LOANS— *When Due.*

COURT HOUSE BONDS—

5s, J&J, $35,000.....July 1, 1896
($5,000 due yearly) to July 1, 1902
4½s, J&J, $10,000....July 1, 1903
Total debt (last returns) . $55,000
Assessed valuation, real. 9,626,535
Assessed valuat'n, pers. $2,719,514
Total valuation 1896...12,346,049
State tax (per $1,000).. $3·35
County tax (p. $1,000). 4·65
Population in 1895 was.....37,134
Population in 1890 was.....33,797

INTEREST is payable at the National Park Bank, N. Y.

State of Iowa.

ITS

DEBT, RESOURCES, &c.

Organized as a Territory (Act June 12, 1838) -	July 3, 1838
Admitted as a State (Act August 4, 1846) - -	Dec. 28, 1846
Total Area of State (square miles) - - - -	56,025
State Capital - - - - - - - - -	Des Moines
Governor (term expires Jan. 1900) - - -	Leslie M. Shaw
Secretary of State (1st Monday Jan. 1899) - -	G. L. Dobson
Treasurer (1st Monday Jan. 1898) - -	John Herriott
Auditor (1st Monday Jan. 1899) - -	C. G. McCarthy

Legislature meets biennially in even years, the 2d Monday in January, and there is no limit to length of sessions.

HISTORY OF DEBT.—For history of Iowa's debt see STATE AND CITY SUPPLEMENT of April 1894, page 110.

TOTAL DEBT.—Iowa has at present no bonded debt, its 8 per cent bonds to the amount of $234,498 01 issued to the Permanent School Fund having been paid on April 19, 1892. On Jan. 1, 1898, warrants to the amount of about $540,000 were outstanding and the cash on hand amounted to $108,000.

EQUALIZED VALUATION.—The equalized assessed valuation of lands and of personal, railroad, telephone and telegraph property respectively have been as follows in the years named:—

	Lands.	*Personal Property.*	*Railroads.*	*Telephone & Telh. Cos.*	*Total.*
	$	$	$	$	$
1897....	414,223,421	95,509,523	44,494,024	.....	554,226,968
1896....	413,970,588	96,765,620	44,532,125	706,315	555,974,648
1895....	413,970,588	100,493,479	44,521,225	665,532	559,650,824
1894....	408,053,626	106,865,954	45,063,782	659,984	557,072,750
1893....	408,053,626	112,816,334	44,987,839	672,172	566,529,971
1890....	374,753,112	105,543,264	42,902,608	663,874	523,862,858
1885....	353,614,837	103,372,905	31,672,339	293,046	488,953,127
1880....	303,381,498	82,638,655	23,646,161	152,706	409,819,020
1875....	294,313,368	79,032,896	22,076,876	.....	395,423,140
1870....	222,561,061	71,971,191	.....	.....	294,532,252

DEBT LIMITATION.—Iowa's Constitution restricts the creating of debt, both State debt and municipal debt.

FIRST, as to State debt, the limitation made is not absolute, for it permits other debt if authorized by some law for some single specified work. But this permission is very safely guarded—(1) the law must provide for the collection of a direct annual tax sufficient to pay the interest regularly and discharge the debt in twenty years; and (2) the law cannot take effect until it has been submitted to the people at a general election, and has received a majority of the votes cast. All the debt provisions relating to the State we give below.

ARTICLE 7, Section 1. [*Limitation of State indebtedness.*] The credit of the State shall not in any manner be given or loaned to, or in aid of, any individual, association, or corporation; and the State shall never assume, or become responsible for, the debts or liabilities of any individual, association or corporation, unless incurred in time of war for the benefit of the State.

SECTION 2. [*Same.*] The State may contract debts to supply casual deficits or failures in revenues, or to meet expenses otherwise provided for; but the aggregate amount of such debts, direct and contingent, whether contracted by virtue of one or more acts of the General Assembly, or at different periods of time, shall never exceed the sum of two hundred and fifty thousand dollars; and the money arising from the creation of such debts shall be applied to the purpose for which it was obtained, or to repay the debts so contracted, and to no other purpose whatever.

SECTION 4. [*For what other purposes State may contract debt.*] In addition to the above limited power to contract debts, the State may contract debts to repel invasion, suppress insurrection, or defend the State in war; but the money arising from the debts so contracted shall be applied for the purpose for which it was raised, or to repay such debts, and to no other purpose whatever.

SECTION 5. [*Other debts to be authorized.*]—Except the debts hereinbefore specified in this article, no debt shall be hereafter contracted by or on behalf of this State, unless such debt shall be authorized by some law for some single work or object, to be distinctly specified therein; and such law shall impose and provide for the collection of a direct annual tax sufficient to pay the interest on such debt as it falls due, and also to pay and discharge the principal of such debt within twenty years from the time of contracting thereof; but no such law shall take effect until at a general election it shall have been submitted to the people, and have received a majority of all the votes cast for and against it at such election; and all money raised by authority of such law shall be applied only to the specific object therein stated, or to the payment of the debt created thereby; and such law shall be published in at least one newspaper in each county, if one is published therein, throughout the State, for three months preceding the election at which it is submitted to the people.

ARTICLE VIII, Section 3. [*State not to be a stockholder.*]—The State shall not become a stockholder in any corporation, nor shall it assume or pay the debt or liability of any corporation, unless incurred in time of war for the benefit of the State.

There can be but little fear that a State or city will ever create debt in any larger amount than it can easily pay where the law, as in the above case, requires a tax to be levied at the time of its creation sufficient to pay the interest annually and the principal when due.

SECOND, as to municipal indebtedness, the limit is fixed absolutely in the Constitution. The provisions covering the subject are as follow:

ARTICLE VIII, Section 4. [*Corporation not to be a stockholder.*] No political or municipal corporation shall become a stockholder in any banking corporation, directly or indirectly.

ARTICLE XI, Section 3. [*To what amount county may become indebted.*] No county or other political or municipal corporation shall be allowed to become indebted in any manner, or for any purpose, to an amount in the aggregate exceeding five per centum on the value of the taxable property within such county or corporation—to be ascertained by the last State and county tax list previous to the incurring of such indebtedness.

The above (section 3 of article XI) covers cities, counties, towns and every other kind of political or municipal corporation. The Supreme Court of Iowa has decided that even a school district is such a corporation and subject to the 5 per cent limit.

POPULATION OF STATE.—The population of Iowa has been as follows in the years named:

1895	2,058,069	1870	1,194,020	1850	192,214
1890	1,911,896	1860	674,913	1840	43,112
1880	1,624,615				

CITIES, COUNTIES AND TOWNS IN THE STATE OF IOWA.

BOONE SCHOOL DISTRICT.—J. J. SNELL, Secretary.

This district is in Boone County.

LOANS— *When Due.*
REFUNDING BONDS—
5s, J&J, $27,000.....July 1, 1905
5s, J&D, 13,000.....Dec. 15, 1901
Bonds optional 5 years from date.

Total debt Feb. 1, 1898 .. $43,700
Tax valuation '95 (est.)..1,025,000
Real valuation (est.).....3,000,000
Population 1896.....8,965

INTEREST is payable in Boone and at the First National Bank of Chicago.

BURLINGTON.—P. C. NAUMANN, Mayor.

Burlington is in Des Moines County.

LOANS— *When Due.*
REFUNDING BONDS—
5s, A&O, $160,000.....Oct. 1, 1898
($20,000 due y'rly) to Oct. 1, 1905
5s, A&O, $33,000.....Oct. 1, 1907
4s, M&N, 50,000.....June 1, 1906
Subject to call after 1901.

LOANS— *When Due.*
BURL. WATER CO. 1ST MORTGAGE BONDS, INTEREST ASSUMED—
6s, M&N, $164,000...Nov. 1, 1902

INTEREST on bonds is payable in New York at Chemical National Bank and in Burlington.

BONDED DEBT on Sept. 1, 1897, was $263,000; floating debt, $54,550; total debt, $317,550; sinking fund, $26,812; net debt, $290,738 The water bonds are not included in the total funded debt, as they are the obligations of a private company. The city, however, in return for use of water agrees to pay the interest on these bonds directly to the bondholder, and to pay $2,000 yearly to a sinking fund for their redemption.

EQUALIZED VALUATION in 1897 of real estate was $2,873,032; personal property, $1,003,278; total, $3,876,310; total tax rate (per $1,000), $66·00, including State tax, $2·80, county tax, $8·70; city tax, $33·00; school tax, $21·50. In the water district, which includes about one-half the city, the water tax (per $1,000) is $50·00. Property is assessed at "about 25 per cent of its actual value."

POPULATION in 1890 was 22,565; in 1880 it was 19,450; in 1897 (estimated), 26,000.

BURLINGTON INDEPENDENT SCHOOL DIST.—H. A. KELLEY, Secretary.

LOANS— *When Due.*
SCHOOL BONDS—
5s, M&N, $10,000..... .....
Subject to call at any time.
4½s, M&N, $16,000...July 1, 1907
(Subject to call after July 1, 1898.)
4s, M&N, $35,000...Sept. 30, 1902
Subject to call after 1902.

Bonded debt Feb. 15,'98..$61,000
Assessed valuation '97...4,164,111
Real valuation (est.)...25,000,000
Population in 1890 was.....22,565
Population in 1898 (est.)....27,000

CASS COUNTY.—T. W. BROWN, Treasurer.

County seat is Atlantic.

LOANS— *When Due.*
REFUNDING BONDS—
4½s, J&J, $45,000....Jan. 1, 1916
Interest payable at Atlantic.
Bonded debt Jan., 1898. $45,000
Ass'd val't'n, real & RR.4,774,842

Ass'd valuation, pers'l... $883,602
Tax valuation 1897.....5,658,444
State and Co. tax (per M.)'96.$5·70
Population in 1890 was.....19,645
Population in 1897 (est.)...23,000

Real estate is assessed at one-third of its actual value and personal property at one quarter.

CEDAR RAPIDS.—GEORGE A. LINCOLN, Mayor. P. W. GIFFORD, City Auditor.

Cedar Rapids is situated in Linn County.

LOANS— *When Due.*
REFUNDING BONDS—
6s, A&O, $4,000.....Apr. 1, 1900
Subject to call at any time.
6s, M&N, $2,000.....May 1, 1900
Subject to call at any time.
5s, F&A, $14,000.....Feb. 1, 1901
Subject to call at any time.
4s, J&J, $100,000....July 1, 1916
Redeemable in 1915.
Bonded debt Mar. 14,'98.$120,000
Floating debt..... 192,548

Total debt.....$312,548
Sinking fund, prop'ty, etc. 195,607
Net debt Mar. 14, 1898. 116,941
Tax valuation, State & county purposes..... 3,881,990
Total valuation 1897...13,518,226
Assessment for Co. about ⅓ and for city about actual value.
City & co. tax (per M.).'97..$43·50
Population in 1895 was....22,555
Population in 1890 was....18,020
Population in 1897 (est.)...28,000

INTEREST on $100,000 of bonds due in 1916 is payable at the Farmers' Loan & Trust Co. of New York City; on remaining bonds at City Treasury.

TAX FREE.—All of the bonds issued by the city of Cedar Rapids are exempt from taxation.

CEDAR RAPIDS SCHOOL DISTRICT.—E. M. SCOTT, Treasurer.

LOANS— *When Due.*
NEW BUILDINGS—
4½s, A&O, $15,000...Apr. 1, 1899
Subject to call at any time.
4½s, M&N, $40,000...May 1, 1900
Subject to call at any time.
4½s, M&N, $18,000...May 1, 1905
Subject to call at any time.
REFUNDING BONDS—
5s, M&N $21,000.....May 2, 1901

Subject to call at any time.
5s, M&N, $10,000...May 1, 1904
4½s, J&D, 45,000...June 1, 1905
4½s, J&J, 5,000...July 1, 1905
Total debt Feb. 17, 1898. $154,000
Tax valuation 1897.....3,978,878
Assessment about ¼ actual value.
School tax (per $1,000).....$22·00
Population in 1897 (est.)... 25,000

INTEREST on the bonds of this school district is payable at the Treasurer's office.

CHARLES CITY.—H. C. BALDWIN, Mayor. CARL MERCKEL, Treasurer.

Charles City is in Floyd County.

LOANS— *When Due.*
WATER BONDS—
5s, J&J, $19,000.....July 1, 1907
(Subject to call at any time.)
5s.....$10,000.....1907
Interest payable in Charles City.

Total debt Feb. 15, 1898..$32,000
Tax valuation 1897.....730,366
Total tax (per $1,000) '97. $46·00
Population in 1890 was.....2,802
Population 1896 (estimated.)5,000

CHEROKEE CO.—J. H. SHELDON, Treasurer.

County seat is Cherokee. Bonds all optional.

LOANS— *When Due.*
COURT HOUSE AND JAIL—
5s, A&O, $20,000.....Apr. 1, 1901
BRIDGE BONDS—
5s, A&O, $2,000.....Apr. 1, 1902
Subject to call.
Total debt Jan. 1, 1898.. $22,000
Ass'd valuation, real.....3,442,175

Ass'd valuation, pers'l... $668,660
Ass'd valuation, RR.....9,282,245
Total valuation 1897....4,393,080
Assessment about ¼ actual value.
State and co. tax (per M.) '96.$7·90
Population in 1890 was.... 15,659
Population in 1897 (est.).. 18,000

CLINTON.—Clinton is in Clinton County.

Net debt (last returns).. $73,575
Tax valuation 1890.... 1,900,000
Tax rate (per $1,000)... 65·00

Population in 1890 was.....13,619
Population in 1897 (est.)...25,000

CLINTON SCHOOL DISTRICT—C. C. COAN, Treas.

LOANS— *When Due.*
BUILDING BONDS—
5s, J&D, $10,000.....
Subject to call at any time.
REFUNDING BONDS—
5s, J&D, $28,500....Dec. 1, 1903
5s, J&D, 10,000....June 1, 1905

REFUNDING BONDS - (Con.)
4½s M&N, $50,000...May 1, 1906
Bonded debt Jan. 1, '98.. $98,500
Tax valuation 1896.....2,456,140
Assessment bet. 1/5&1/6 actual value.
Total tax (per $1,000).....$68·00
Population 1897 (est.).....18,000

OPTIONAL.—All refunding bonds are subject to call after five years from date of issue.

INTEREST on all bonds is payable in New York.

COUNCIL BLUFFS.—GEORGE CARSON, Mayor. F. L. EVANS, Auditor.

Council Bluffs is in Pottawattamie County.

Regular Bonded Debt.
FIRE BONDS—
7s, J&J, $8,000.....July 1, 1901
LOANS OF 1878 AND 1880—
7s, A&O, $70,000.....Oct. 1, 1898
7s, J&J, 4,900.....July 1, 1900
REFUNDING 1883—
6s, F&A, $18,500.....Aug. 1, 1903
Subject to call at any time.
Special bonds (all 10-20s).
INTERSECTION IMP., 10 20s—
6s, —, $3,500.....1906
6s, —, 16,000.....1907
6s, —, 57,500.....1908
6s, —, 34,000.....1909

6s, —, $36,500.....1910
6s, —, 11,000.....1911
6s, —, 7,500.....1912
6s, —, 4,000.....1913
6s, —, 10,500.....1914
6s, —, 2,500.....1915
INTERSECTION IMPROV.—(5-20s.)
4½s, —, $40,000.....1915
Special assessment bonds.
6s, —, $39,500.....1898
6s, —, 16,000.....1899
6s, —, 7,400.....1900
6s, —, 7,700.....1901
6s, —, 3,300.....1904
6s, —, 200.....1902-04

INTEREST on all the bonds is payable in New York City at the National Park Bank; also at City Treasury.

TOTAL DEBT, ETC.—The subjoined statement shows Council Bluffs' total bonded municipal debt, the special debt.

	March 1, 1898.	*March* 1, 1897.	*March* 1, 1896.
Total bonded debt under 5 p. c. limit.	$101,400	$101,400	$140,400
Special bonds	223,000	262,000	266,000
Special assessment bonds	74,100	101,500	155,000
Bonded debt	$398,500	$464,900	$561,400

"The special bonds do not in any sense come under the 5 per cent Constitutional limit, their issue being in anticipation of a special levy, authorized by law, and being so issued the bondholders may compel the city to make a three-mill levy, and as long as the annual interest on these bonds does not exceed the proceeds of a three-mill levy, there can be no question as to their legality and perfect safety."—City report.

The special assessment bonds are secured by property certificates issued and held in trust for bondholders.

In addition to the bonded debt the city had outstanding on March 1, 1898, general fund warrants to the amount of $128,964 and water fund warrants to the amount of $43,300. A tax levy of $5·00 (per $1,000) is made each year for water purposes.

The sinking funds accumulated on the straight city bonds on March 1, 1898, amounted to $31,191, and on the inter-section improvement bonds to $3,971, making a total of $35,162.

ASSESSED VALUATION.—The city's assessed valuation ("not more than 30 per cent of the actual value") has been as follows in the years named. Personal and railroad property is assessed every year, while real estate is assessed every two years only.

Years.	*Real Estate.*	*Personal Property.*	*Railroads.*	*Total.*
1897	$.....	$.....	$.....	$4,580,096
1896	.....	.....	.....	5,000,000
1894	.....	.....	.....	5,357,265
1890, (partly est.)	4,475,159	1,007,432	433,006	5,915,597
1881	2,266,802	659,406	149,325	3,075,535

TAX LEVY.—The total tax for 1898 (per $1,000) is $56·25.

POPULATION.—In 1890, 21,474; in 1880, 18,063; in 1895, 20,189.

COUNCIL BLUFFS SCHOOL DISTRICT.—T. C. DAWSON, Secretary.

This district is co-extensive with the city of Council Bluffs.

LOANS— *When Due.*
BUILDING BONDS—
5s, A&O, $40,000....Oct. 1, 1898
5s, M&S, 25,000....Sept. 1, 1902
5s, A&O, 10,000....Oct. 1, 1904
5s, J&D, 77,500....June 1, 1902

4½s, ..., $5,000.....1907
Subject to call.
Total debt Aug., 1897... $152,500
Tax valuation 1892.....5,065,000
Real valuation (est.)..$22,000,000
Population (est.)..... 35,000

CRESTON.—SCOTT ARMSTRONG, Treasurer.

Creston is situated in Union County. As we were going to press April 1, 1898, the city was advertising for sale $12,000 4½ per cent bonds.

LOANS— *When Due.*
REFUNDING BONDS—
5s, F&A, $17,000.....Apr. 1, 1917
Subject to call after Apr. 1, 1907
4½s, F&A, $12,000...Aug. 1, 1917
SCHOOL BONDS—
4½s, ..., $35,000.....
Street bonds (optional)....$10,000
Bonded debt Jan., 1898... 87,000
Floating debt..... 15,374

Total debt Jan., 1898.... $102,374
Tax valuation, real..... 677,275
Tax valuation, personal. 237,251
Total valuation 1897.... 914,526
Assessment is ⅔ actual value.
Total tax (per $1,000) 1897.$74·00
Population in 1890 was.....7,200
Population in 1880 was.....5,011
Population in 1895 (est.).....6,851

INTEREST on the bonds is payable in Creston and in New York.

DAVENPORT.—S. F. SMITH, Mayor. RUDOLPH ROHLFS, Treasurer.

This city is in Scott County.

LOANS. *When Due.*
REFUNDING BONDS—
4½s, F&A, $275,000....1909-1910
IMPROV'T PAVING BONDS—
6s, Nov.1, $16,000.....1899
6s, J&J, 65,000.....1900
6s, J&J, 15,000.....1901
6s, J&J, 294,000.....1902
IMPROVT SEWER BONDS—
6s, var., $46,000.....1899-'00-'01

Total debt Feb. 1, 1898. $275,000
Improvem't bonds (ad.) 171,000
Assessed val'tion, real. 7,749,787
Ass'd valuation, pers'l. 2,326,786
Total valuation 1897...10,076,573
Assessment is ⅔ actual value.
City tax (per $1,000) '97....$17·50
Population in 1890 was....26,872
Population in 1880 was....21,831
Population in 1895 (est.)...36,126

INTEREST is payable at the Imp. & Traders' Nat. Bank, N. Y. City
OPTIONAL—The special improvement bonds are subject to call.
TAX FREE All of the city's bonds are exempt from taxation.

DES MOINES.—{JOHN MAC VICAR, Mayor. {A. B. ELLIOTT, Treasurer.

Des Moines is situated in Polk County.

LOANS—	When Due.
ANNEXED TOWN BONDS—	
6s, ..., $6,000	.....
FUNDING BONDS—	
4s, J&J, $323,000	July 1, 1915
4s, M&N, 300,000	May 1, 1916

LOANS—	When Due.
REFUNDING BONDS—	
4s, F&A, $104,000	Aug. 1, 1908
Subject to call at any time.	
4s, M&N, $35,000	May 1, 1917

INTEREST is payable at City Treasury.
BONDED DEBT on January 1, 1898, was $764,000; on September 2, 1897, it was $768,000; floating debt, $85,273; total debt, $853,273.
ASSESSED VALUATION.—The total assessed valuation for 1897 was $17,377,000 and the total tax rate (per $1,000) was $23·00. Real estate is assessed at 20 per cent of its actual value.
POPULATION.—The population in 1890 was 50,093; in 1880 was 22,408; in 1870 was 12,035; in 1897 (est.), 65,000.

DUBUQUE.—{T. T. DUFFY, Mayor. {M. M. McCARTER, Auditor.

Dubuque is situated in Dubuque County.

LOANS—	When Due.
MISCELLANEOUS LOANS—	
6s, ..., $3,321	Jan. 1, 1899
6s, ..., 34,132	Apr. 1, 1899
6s, ..., 13,500	Jan. 1, 1900
6s, ..., 35,000	Jan. 1, 1901
6s, ..., 15,400	Feb. 1, 1902
6s, ..., 1,545	Feb. 1, 1904
REFUNDING BONDS—	
4s, ..., $96,000	Feb. 1, 1916
4s, ..., 105,000	Apr. 1, 1916
4s, ..., 120,000	Jan. 1, 1917
4s, ..., 240,000	Feb. 1, 1917
STOCKING BONDS—	
5s, ..., $26,500	Dec. 1, 1911
CORCORAN LOAN—	
6s, ..., $1,197	due, not presented

LOANS—	When Due.
STREET IMP. & PAV'G BONDS—	
5s, M&S, $30,000	1904
(Subject to call.)	
5s, ..., $2,750	1905
Interest is payable by the City Treasurer and in New York.	

Bonded debt Jan. 1, '98. $689,099
Floating debt..... 414,466
Total debt.....1,103,565
Ass'd valuation, real. .15,977,278
Ass'd valuation, pers'l. 4,849,620
Total valuation 1897..20,826,898
Assessment about ⅓ act'l value.
Total tax rate (per M) '97...$12·00
Population in 1890 was....30,311
Population in 1897 (est.)...43,500

TAX FREE.—All bonds are exempt from taxation by the city.

DUBUQUE CO.—F. N. SCHROEDER, Treasurer.

County seat is Dubuque.

LOANS—	When Due.
COURT HOUSE BONDS—	
4s, J&J, $125,000	Jan. 1, 1916
Total debt Feb. 1, 1898.. $125,000	
Ass'd valuation, real...10,181,255	
Ass'd valuation, pers'l. 2,996,920	

Ass'd valuat'n, railroads.$609,370
Total valuation 1897...13,787,545
Assessment about ¼ actual value.
Population in 1890 was.... 49,848
Population in 1895 was....60,117

EMMET COUNTY.—O. O. REFSELL, Treas.

County seat is Estherville.

LOANS—	When Due.
COURT HOUSE BONDS—	
6s, M&S, $10,000	Mar. 15, 1904
Subject to call at any time.	
FUNDING BONDS—	
5s, A&O, $20,000	Apr. 2, 1904
Subject to call after Apr. 2, 1899	
REFUNDING BONDS—	
5s, A&O, $5,000	Oct. 1, 1912
Subject to call on 30 days' notice.	

Total debt Feb. 1, 1898.. $35,000
Sinking fund..... 3,000
Net debt Feb. 1, 1898.... 32,000
Assessed valuation, real.1,623,112
Assessed valuation, RR.. 65,325
Assessed valuation, per'l 207,352
Total valuation 1897 1,895,789
Assessment is ¼ actual value.
Total tax (per $1,000) '96...$16·90
Population in 1890 was.....4,274
Population in 1895 was.....7,611

INTEREST on the bonds is payable at Estherville, Iowa.

FORT DODGE.—EARL D. CLAGG, Mayor.

This city is in Webster County.

LOANS—	When Due.
WATER WORKS BONDS—	
5s, J&J, $16,000	1914
Subject to call 1904.	
REFUNDING BONDS—	
4s, M&S, $36,000	Mar. 1, 1918
Optional after 1908.	

Bonded debt Mar. 1, 1898.$52,000
Floating debt..... 23,212
Total debt Mar. 1, 1898... 75,212

Tax valuation, real.....$1,008,040
Tax valuation, pers'l... 316,486
Assessed valuation, RR. 32,670
Total valuation 1897... 1,357,196
Total valuation 1897....1,387,000
Assessment is ¼ actual value.
Total tax (per $1,000) '97...$51·00
Population in 1890 was.....4,871
Population in 1880 was.....3,586
Population '98 (estimated) 10,500

FORT MADISON.—CHAS. H. PETERS, Chairman Finance Committee.

County seat of Lee County.

LOANS—	When Due.
REFUNDING BONDS—	
4½s, ..., $120,000	July 1, 1917
Subject to call after 1902.	
Total bonded debt 1898..$120,000	

Assessed val'tion 1897.$1,750,000
Real valuation (est.)... 7,500,000
Population in 1890 was.....7,901
Population in 1897 (est.)...11,000

HAMBURG.—{W. B. HOUTS, Mayor. {C. B. STOW, City Clerk.

Hamburg is in Fremont County.

LOANS—	When Due.
CITY HALL BONDS—	
5s, A&O, $5,466	1915
WATER WORKS BONDS—	
5s, J&D, $13,500	1905
Bonded debt Feb. 1, '98. $18,966	

Tax valuation 1897..... $232,501
Real valuation.....1,500,000
Population in 1890 was.....1,634
Population in 1880 was.....2,036
Population 1898 (estimated).2,300

HAMPTON, INDEPENDENT SCHOOL DISTRICT OF.—

LOANS—	When Due.
5s, J&D, $7,000	.....
5s, M&N, 11,000	.....
Total debt Feb., 1898	$18,000
Tax valuation, real	226,086

Tax valuation, personal. $145,016
Total valuation, 1895.... 371,102
Assessment about ¼ actual value.
Total tax (per $1,000) '94. 75·75
Population 1897 (est.).....3,000

IOWA CITY.—G. W. KOONTZ, Treasurer.

Iowa City is in Johnson County.

LOANS—	When Due.
FUNDING BONDS—	
4½s, ... $12,000	1908-'09-'10
($4,000 due yearly.)	
SPECIAL ASSESSMENT BONDS—	
Macadam Bonds.	
5s, .. $6,675	Oct. 1, 1899
Paving Bonds.	
6s, ... $8,590	1899 to 1904
6s, ... 15,774	1902 to 1904
Sewer Bonds.	
6s, ... $2,308	1899 to 1904
5s, ... 2,000	May 1, 1901
Interest payable in Iowa City.	

KEOKUK.—{JOS. L. ROOT, Mayor. {SUMNER T. BISBEE, Clerk.

Keokuk is in Lee County. Its debt, which amounted to over $600,000 some years ago (caused by the wild issue of bonds in aid of proposed railroads, few of which were built), is now $266,000, and being reduced at the rate of $4,500 per annum.

LOANS—	When Due.
GRADUATED BONDS—	
5s, A. & O., $66,000	Part yearly
REFUNDING BONDS:	
5s, J. & J., $100,000	Jan. 1, 1906
5s, J. & J., 100,000	July 1, 1914
Bonded debt Feb. 17, '98 $266,000	
City has no floating debt.	
Assessed valuation, real.4,000,000	

Assessed valuation, per'l. $800,000
Total valuation 1897....4,800,000
Assessment abt. 2-5 actual value.
State, Co. and school tax (per $1,000) 1897.....$26·00
City tax rate (p.$1,000) '97. 16·50
Population in 1890 was.... 14,101
Population in 1898 (est.).. 19,000

INTEREST is payable in New York City.
DEBT LIMIT.—City debts in this State are limited by provisions of the State Constitution (see State of Iowa), but the debt of Keokuk was created before Constitutional inhibition took effect.

LEE COUNTY.—WM. F. KIEL, Treasurer.

County seat is Fort Madison.

LOANS—	When Due.
COMPROMISE BONDS—	
4½s, A&O, $641,000	Mar. 1, 1915
Subject to call after Mar. 1, 1900	
Total debt Jan. 1, 1898...$641,000	
Sinking fund..... 41,000	
Net debt Jan. 1, 1898.... 600,000	

Assessed valuat'n, real.$7,355,853
Assessed valuation, RR. 832,778
Assess. valuat'n, pers'l. 1,698,383
Total valuation 1897... 9,887,014
Assessment about ⅓ actual value.
State & Co. tax (per M.) '97.$16·10
Population 1890 was.....37,715
Population in 1896 was 39,528

LE MARS.—{N. L. GREER, Mayor. {O. L. LOUDENSLAGER, Chr. Finance Com.

Le Mars is situated in Plymouth County.

LOANS—	When Due.
BUILDING, ETC., BONDS—	
6s, J&J, $10,000	July 18, 1898
SEWER BONDS—	
6s, J&D, $1,600	1898-1899
($800 due yearly on Dec. 1)	
6s, A&O, $8,000	Oct. 10, 1914
(Subject to call after 1905.)	
5s, A&O, $2,000	1899 to 1902
($500 due yearly on April 1.)	
*WATER CO. BONDS—	
6s, $40,000	.....

Total debt Mar. 1, 1898... $21,600
Sinking fund and cash.... 60,000
Net debt Mar. 1, 1898..... 11,600
Water Co. bonds..... 40,000
Tax valuation, real 472,000
Tax valuation, personal.. 163,000
Total valuation, 1897..... 635,000
Assessm't abt. ½ to ¼ actual value.
Total tax rate (per M.) '97. $63·50
Population in 1890 was.....4,036
Population in 1898 (est.).....5,500

* These bonds were issued by the Water & Light Co. The city has guaranteed the interest at 6 per cent.

TAX FREE.—The bonds issued by the city are exempt from taxation.
INTEREST on the building bonds is payable at the National Bank of Redemption, Boston, on the 6 per cent sewer bonds at the National Park Bank, New York, and on the 5s at the German-American Savings Bank, Le Mars.

MARION INDEPENDENT SCHOOL DISTRICT—LINN COUNTY.—

Includes City of Marion and surrounding territory.

LOANS—	When Due.
REFUNDING BONDS—	
4½s, M&S, $25,000	Sept. 30, 1907
Optional after Sept. 30, 1902	
Int. payable at 1st Nat'l Bk., Chic.	

Total debt Nov., 1897... $27,000
Assessed valuation 1897 656,471
Real valuation.....2,000,000
Population 1897 (est.).....5,000

MARSHALLTOWN.—{F. G. PIERCE, Mayor. {J. G. TROTTER, Clerk.

This city is situated in Marshall County.

LOANS—	When Due.
FUNDING BONDS—	
7s, J&J, $8,000	Jan. 1, 1900
5s, M&N, 13,000	May 24, 1906
Subject to call.	
5s, M&N, 13,500	May 24, 1912
WATER-WORKS REF'D'G BONDS—	
4½s, J&J, $37,000	July 1, 1916
Total debt Mar. 1, 1898....$71,500	

Tax valuation, real.....$1,260,000
Tax valuation, personal 400,000
Total valua'n 1896(abt) 1,660,000
Assessment is ¼ actual value.
Total tax (per $1,000) '96. $56·50
Population 1890..... 8,914
Population 1880..... 6,240
Population 1895 10,025

INTEREST on the funding bonds due in 1906 is payable at Marshalltown; on all other bonds at New York City.

MASON CITY.—Mason City is situated in Cerro Gordo Co

LOANS—	When Due.
WATER BONDS—	
6s, A&O, $26,000	June 1, 1905
Subject to call.	
Total debt Jan., 1896.... $30,000	

Tax valuation, real..... $880,782
Tax valuation, personal. 185,596
Total valuation 1895....1,066,378
Population in 1890 was.....4,007
Population in 1895 (est.).....6,000

INTEREST is payable at the Chemical National Bank, New York.

MUSCATINE.—{E. B. FULLIAM, Mayor. {BERT. C. BENHAM, Clerk.

Muscatine is situated in Muscatine County.

LOANS—	When Due.
REFUNDING BONDS—	
4½s, A&O., $300,000	1899-1919
($7,500 due semi-an Ap.1 & Oct.1)	
Interest is paid in New York.	
Bonded debt Jan. 1, '98. $337,600	
Sinking fund..... 37,600	
Net debt Jan. 1, 1898.... 300,000	

Tax valuation, real.....$2,187,120
Tax valuation, personal. 970,160
Total valuation, 1896...3,201,850
Assessment about ⅓ actual value.
Total tax (per $1,000), '96..$50·00
City tax (per $1,000)..... 25·00
Population in 1890 was....11,454
Population in 1895 was....12,689

O'BRIEN COUNTY.—P. A. EDINGTON, Treas.

County seat is Pringhar.

LOANS—	When Due.
REFUNDING BONDS—	
4s, M&S, $117,000	Sept. 15, 1913
Subject to call after 5 years.	
Interest payable at County Treas.	
Total debt Jan. 1, 1898.. $117,000	
Assessed valuat'n, real..2,884,338	
Assessed valuat'n, pers'l 443,842	

Assessed valuation RR.. $411,599
Total valuation 1897....3,739,779
Assessm't not over ⅓ actual value.
Total tax (per $1,000) '93.. $12·00
Population in 1890 was.... 13,060
Population in 1880 was.... 4,155
Population in 1895 was 15,609

TAX FREE.—The county's bonds are exempt from taxation.

OTTUMWA.—{T. J. PHILLIPS, Mayor. W. A. STEVENS, Auditor.

Ottumwa is in Wapello County.

LOANS— *When Due.*

FUNDING BONDS—1897—
4½s, ..., $35,000....Mch. 1, 1917
Optional after 1912.

PAVING BONDS—
6s, J&D, $22,600.....Dec. 1, 1900
6s, M&S, 4,867.....Mch. 10, 1899

RAILROAD AID BONDS—
4s, A&O, $18,000.....1898-1903
($3,000 due yearly on Oct. 5.)
4s, F&A, $34,000....Feb. 10, 1906

REFUNDING BONDS—(1897)—
4½s, ..., $30,000....Mar. 1, 1917
Optional after 1912.

Bonded debt Apr. 1, '98...$174,467
Floating debt..... 2,225
Total debt Apr. 1, '98..... 176,692
Tax valuation 1897.....3,730,750
Assessment about 2/5 actual value.
Total tax (per $1,000) '97...$50·00
Population 1890..... 14,001
Population 1898 (est.).....20,000

The street paving bonds mentioned above are a special lien against abutting property.

OPTIONAL—All bonds are optional after five years from date.

INTEREST on the railway bonds and on the paving bonds of 1900 is payable at Ottumwa; on the funding and refunding bonds, at the First National Bank Chicago, Ill.; on the paving 6s of 1899 at the National Park Bank, New York City.

POTTAWATTAMIE CO.—WM. ARND, Treas.

County seat is Council Bluffs

LOANS— *When Due.*

REFUNDING BONDS—
4½s, M&N, $30,000..1901-'02-'03
$10,000 yearly on May 1.
4½s, M&N, $40,000.....1904-'05
$20,000 yearly on May 1.

Bonded debt Feb. 17,1898. $70,000

Assessed valuat'n, real.$9,868,686
Assessed val., personal. 1,763,392
Assessed val., railroads 1,437,586
Total valuation 1897...13,069,684
Assessment is ⅓ actual value.
Total tax (per $1,000) '96..$16·00
Population 1897 (est.).....45,000

RED OAK.—Red Oak is situated in Montgomery County.

LOANS— *When Due.*

WATER WORKS BONDS—
5s, J&D, $20,000....June 15, 1901
Subject to call at any time.
5s, J&J, $14,000.....Jan. 1, 1914
Subject to call after Jan. 1, 1904

Total debt Feb. 1, 1896.. $34,000
Total valuation 1895. ... 685,877
Assessment is ⅓ actual value.
Total tax (per $1,000).. .. $56·20
Population in 1890 was.....3,321
Population in 1895 (est.).....4,221

INTEREST on the bonds due in 1901 is payable at the Chemical National Bank, N. Y.; on those due in 1914 by N. W. Harris & Co., N.Y.

SHELDON SCHOOL DIST.—O'Brien County.

LOANS— *When due.*

BUILDING BONDS—
5s, A&O, $25,000.....10 years
Subject to call.

Total debt March 1898....$25,000

Tax valuation 1896 abt..$400,000
Assessment is 1/5 actual value.
Total tax (per $1,000).....$68·00
Population 1896 (estimated) 3,000

INTEREST is payable at the American Exch. National Bank, N. Y

SIOUX CITY.—{J. M. CLELAND, Mayor. JOHN HITTLE, Treasurer.

Sioux City is situated in Woodbury County.

LOANS— *When Due.*

REFUNDING BONDS—
6s, ... $95,000....May 1, 1906
Subject to call at any time.
5s, ... 125,000....Nov. 1, 1915
4½s, ... 375,000....May 1, 1906
($25,000 yearly) to 1920

4½s, ... $40,100.....1916
Subject to call after 1906.
4½s, ... 159,900.....1920

IMPROVEMENT BONDS—
6s, ... $46,000..... ....

ASSUMED INDEBTEDNESS (NOT CITY OBLIGATIONS.)

LIBRARY BONDS—
6s, ..., $80,000.....July 1, 1901
Subject to call $20,000 yearly.

POLICE STATION MORTGAGE—
7s, ...$25,000.....May 1, 1902

WATER BONDS—
6s, ..., $69,000.....May 1, 1904
Subject to call in part.

INTEREST is payable in New York by the Chemical National Bank

TOTAL DEBT.—The city's bonded debt on Feb. 1, 1897, was $841,000; water debt (included), $383,000.

ASSESSED VALUATION in 1896 of real estate was $10,440,816 personal property, $1,662,523; total, $12,103,339. Property is assessed at 33 per cent of its actual value.

POPULATION.—In 1890 it was 37,806; in 1897 (estimated) 40,000.

SIOUX CITY INDEPENDENT SCHOOL DISTRICT.—R. M. DOTT, Secretary.

As we were going to press the District was advertising for sale $60,000 bonds to refund outstanding mortgage.

Total debt April 6, 1898. $342,000
Cash on hand..... 50,174
Assessed valuat'n 1898.5,910,98·

Assessment about ⅓ actual value.
Population in 1898 (est.)...30,000

WAPELLO CO.—JOHN H. SPRY, Treasurer.

County seat is Ottumwa.

LOANS— *When Due.*

COURT HOUSE BONDS—
5s, J&J, $60,000.....July 1, 1898
($15,000 due y'rly) to July 1, 1901

FUNDING BONDS—
..... 20,000..1901 to 1907
($5,000 yearly on Oct. 1.)

REFUNDING BONDS—
4½s, A&O, $70,000...Oct. 1, 1898
Part yearly to 1903.

Bonded debt..... $150,000
Floating debt..... 10,000
Total debt April 1, 1898. 160,000
Sinking fund..... 10,000
Net debt Apr. 1, 1898.... 150,000
Total valuation 1897.....7,896,037
Assessment about ⅓ actual value.
State tax (per $1,000) 1897..$2·90
County tax (per $1,000) '97.. 4·00
Population in 1890 was.....30,426
Population in 1897 (est.) ...33,500

WATERLOO.—{J. M. GROAT, Mayor. H. C. SCHULTZ, City Clerk.

County seat of Black Hawk County.

LOANS— *When Due.*

FUNDING & REFUNDING BONDS—
4½s, ..., $59,000.... May 1, 1917
Subject to call after 1902-'07 '12.
Interest at Nat. Park Bank, N.Y.C.

Bonded debt Aug. 20, '97. $59,000
Floating debt..... 2,000

Total debt Aug. 20, '97.. $61,000
Tax valuation, real.....1,687,000
Tax valua'n, personal.... 130,000
Total valuation, 1897...1,817,000
Assess't is about ¼ actual value.
Tot. tax (p. $1,000), '97.....$55·40
Popula'n in 1897 (est.).....10,000

WEBSTER CITY.—This city is the county seat of Hamilton County.

LOANS— *When Due.*

ELECTRIC LIGHT BONDS—
6s, J&D, $10,000 .....

CONSOLIDATED BONDS—
6s, J&D, $13,000.....
5s, M&N, 15,000.....Nov. 1, 1912
Interest payable in N. Y. City.

Bonded debt Dec. 11, '97..$38,000
Floating debt..... 2,000

Total debt Dec. 11, 1897..$40,000
Sinking fund assets..... 600
Net debt Dec. 11, 1897.... 39,400
Water debt (additional) about..... 2,000
Assessed valuation 1896..850,000
Assessment about ⅓ actual value
Population 1890..... 2,829
Population 1897 (est.).... 5,500

WEBSTER CO.—J. F. FORD, Auditor.

County seat is Fort Dodge.

Bond'd debt Jan. 1, 1898..$54,000
County has no floating debt.

Assessed valuati'n, real$5,043,013
Assessed val., person'l. 862,104
Assessed val., railroads 689,953

Total valuation 1897...$6,595,070
Assessment is ¼ actual value.
Total tax (per $1,000), '96..$14·00
Population in 1890 was.....21,582
Population 1896 (est.).....27,000

WOODBURY CO.—J. A. MAGOUN, JR., Treas.

County seat is Sioux City.

LOANS— *When Due.*

5s, ...$43,000..July 1, 1901
4½s, J & D, 238,000...June 15, '05
4½s, ...65,000 .July 1, 1906
4½s, ...125,000..July 1, 1908

Bonded debt Feb. 15, '98..$471,000
Floating debt 131,229
Total debt Feb. 15, 1898.. 602,229

FUNDING BONDS—
Sinking fund..... 20,000

Net debt Feb. 15, 1898. $582,000
Assessed valuat'n, real. 8,348,779
Assessed val., personal. 1,781,397
Assessed val., railroads. 605,788
Total valuation 1897..10,735,964
Assessment is ⅓ actual value.
Total tax (per $1,000), '96..$16·00
Population 1890 was.....55,632
Population 1880 was.....14,996
Population 1897 (est.).....60,000

INTEREST on the funding and judgment bonds is payable at the office of the County Treasurer.

State of Missouri.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act June 4, 1812) - Dec. 7, 1812
Admitted as a State (Act March 6, 1820) - Aug. 10, 1821
Total area of State (square miles) - - - - 69,415
State Capital, - - - - - - - - Jefferson City
Governor (term exp. 2d Monday Jan. 1901), - Lou. V. Stephens
Sec'y of State (term exp. 2d Mon. Jan. '01), Alex. A. Lesueur
Treasurer (term exp. 2d Monday Jan. 1901), Frank L. Pitts
Auditor (term expires 2d Monday Jan. '01) James M. Seibert

Legislature meets biennially in odd years on the first Wednesday after the first day of January, and there is no limit to length of sessions; but after the first seventy days members can draw only a dollar a day for their services, except every tenth year, when the statutes are revised, at which session members are allowed $5·00 per day for 120 days. The next session of this kind will be held in 1899.

HISTORY OF DEBT.—Additional city and town debt statements compel us to omit the interesting details of Missouri's eventful history in debt making and debt paying. All that matter, however, will be found on page 111 of the STATE AND CITY SUPPLEMENT for April, 1893.

The details of the debt on April 1, 1898, were as follows:

LOANS— *When Due.*

STATE FUNDING 5-20s—
3½s, J&J, $127,000...Mar. 1, 1907
Subject to call at any time.
3½s, J&J, $436,000...July 1, 1907
Subject to call at any time.
3½s, J&J, $700,000...Oct. 1, 1907
Subject to call after Oct. 1, 1892
3½s, J&J, $2,937,000.Jan. 1, 1908
Subject to call after Jan. 1, 1893

Cert's of indebt. to State fund—

SCHOOL FUND:
6 p. c., July 1, $2,909,000.. 1911
5 p. c., semi-an., 231,000..
Total.....$3,140,000..

SEMINARY FUND:
6 p. c., Jan. 1, $122,000.... 1911
5 p. c., J&J, 460,881....
5 p. c., J&J, 646,958.... 1941
Total....$1,229,839

PAR VALUE OF BONDS.—The bonds are for $1,000 each.

INTEREST is payable at the Amer. Exchange Nat. Bank, N. Y. City

TOTAL DEBT, ETC.—The subjoined statement shows Missouri's total debt on dates named.

	Apr. 1, 1898.	*Jan.*, 1897.	*Jan.*, 1896.
Total bonded debt.....	$4,200,000	$5,000,000	$5,434,000
School & sem'ry certific's	4,369,839	4,369,839	4,338,958
Total debt.....	$8,569,839	$9,369,839	$9,772,958

Under a provision of the State Constitution at least $250,000 of State indebtedness must be retired annually. The total debt, including accrued interest, &c., on Jan. 1, 1865, was $36,094,908.

ASSESSED VALUATION.—The State's assessed valuation (about one-fourth actual value) and tax rate have been as follows. This valuation does not include valuation of machinery, tools, merchandise, etc., as taxed on "merchants' and manufacturers' tax books," which amounted in 1896 to $54,196,182.

Years.	*Assessed Valuation*	*Tax Rate.*	*Years.*	*Assessed Valuation.*	*Tax Rate*
1897....	$1,053,792,873.....	$2·50	1888.....	$738,421,083.....	$4·00
1896....	1,021,993,628.....	2·50	1885.....	684,446,002.....	4·00
1895....	1,005,099,768.....	2·50	1880.....	532,692,043.....	4·00
1894....	994,589,787.....	2·50	1875.....	556,444,456.....	4·50
1893....	919,750,730.....	2·50	1870.....	559,082,559.....	5·00
1892....	911,791,179.....	2·50	1865.....	262,354,932.....	....
1891....	877,722,779.....	3·00	1863.....	198,602,216.....	....
1890....	805,668,844.....	3·00	1860.....	296,552,806.....	....
1889....	756,283,894.....	3·00			

DEBT LIMITATION.—Missouri has made provision in its Constitution restricting the creation of debt both on behalf of the State and of its municipalities.

FIRST, with respect to the State, the regulations are full and specific. They are found in article 6, sections 44, 45 and 46, which we subjoin.

ARTICLE 6, Section 44. *(General Assembly not to contract debts e xcept as herein.)* The General Assembly shall have no power to contract or to authorize the contracting of any debt or liability on behalf of the State, or to issue bonds or other evidences of indebtedness thereof, except in the following cases:

First, In renewal of existing bonds, when they cannot be paid at maturity out of the sinking fund or other resources.

Second, on the occurring of an unforeseen emergency, or casual deficiency of the revenue, when the temporary liability incurred, upon the recommendation of the Governor first had, shall not exceed the sum of two hundred and fifty thousand dollars for any one year, to be paid in not more than two years from and after its creation.

Third, on the occurring of any unforeseen emergency, or casual deficiency of the revenue, when the temporary liability incurred or to be incurred shall exceed the sum of two hundred and fifty thousand dollars for any one year, the General Assembly may submit an act providing for the loan, or for the contracting of the liability, and containing a provision for levying a tax sufficient to pay the interest and principal when they become due (the latter in not more than thirteen years from the date of its creation), to the qualified voters of the State, and when the act so submitted shall have been ratified by a two-thirds majority, at an election held for that purpose, due publication having been made of the provisions of the act for at least three months before such election, the act thus ratified shall be irrepealable until the debt thereby incurred shall be paid, principal and interest.

SECTION 45. *(State's credit not to be loaned.)* The General Assembly shall have no power to give or to lend, or to authorize the giving or lending of the credit of the State in aid of or to any person, association or corporation, whether municipal or other, or to pledge the credit of the State in any manner whatsoever, for the payment of the liabilities, present or prospective, of any individual, association of individuals, municipal or other corporation whatsoever.

SECTION 46. *(Public money, grant of prohibited.)* The General Assembly shall have no power to make any grant, or to authorize the making of any grant of public money or thing of value to any individual, association of individuals, municipal or other corporation whatsoever. *Provided*, That this shall not be so construed as to prevent the grant of aid in a case of public calamity.

The foregoing sections cover all phases of State indebtedness and so restrict action as to put the State beyond the chance of future debt embarrassment.

SECOND, with regard to cities and other municipalities, the provisions are in like manner full and wisely constructed. There are three—section 47 in article 6, section 6 in article 9 and section 12 in article 10. We give them complete below.

ARTICLE 6, Section 47. *(Municipalities, loaning credit of.)* The General Assembly shall have no power to authorize any county, city, town or township, or other political corporation or sub-division of the State now existing, or that may be hereafter established, to lend its credit, or to grant public money or thing of value in aid of or to any individual, association or corporation whatsoever, or to become a stockholder in such corporation, association or company.

ARTICLE 9, Section 6. *(Municipalities not to subscribe to capital stock of corporations.)* No county, township, city or other municipality shall hereafter become a subscriber to the capital stock of any railroad or other corporation or association, or make appropriation or donation, or loan its credit to or in aid of any such corporation or association, or to or in aid of any college or institution of learning or other institution, whether created for or to be controlled by the State or others. All authority heretofore conferred for any of the purposes aforesaid by the General Assembly, or by the charter of any corporation, is hereby repealed: *Provided, however*, That nothing in this Constitution contained shall affect the right of any such municipality to make such subscription where the same has been authorized under existing laws by a vote of the people of such municipality prior to its adoption, or to prevent the issue of renewal bonds, or the use of such other means as are or may be prescribed by law for the liquidation or payment of such subscription, or of any existing indebtedness.

ARTICLE 10, Section 12. *(Municipal indebtedness, limit of.)* No county, city, town, township, shool district or other political corporation or sub-division of the State shall be allowed to become indebted in any manner or for any purpose to an amount exceeding in any year the income and revenue provided for such year, without the assent of two-thirds of the voters thereof voting at an election to be held for that purpose; nor in cases requiring such assent shall any indebtedness be allowed to be incurred to an amount, including existing indebtedness, in the aggregate exceeding five per centum on the value of the taxable property therein, to be ascertained by the assessment next before the last assessment for State and county purposes, previous to the incurring of such indebtedness: *Provided*, That with such assent any county may be allowed to become indebted to a larger amount for the erection of a court-house or jail. *And provided further*, That any county, city, town, township, school district, or other political corporation or subdivision of the State, incurring any indebtedness, requiring the assent of the voters as aforesaid, shall, before or at the time of doing so, provide for the collection of an annual tax sufficient to pay the interest on such indebtedness as it falls due, and also to constitute a sinking fund for payment of the principal thereof, within twenty years from the time of contracting the same.

It is scarcely necessary to add anything to the foregoing. The sections given make clear (1) that a municipality cannot loan its credit; (2) that it cannot subscribe to the capital stock of corporations; (3) that it cannot get into debt unless two-thirds of the voters voting at an election favor it, and then only to an aggregate of 5 per cent of valuation, *except* that with such assent any county may be allowed to become indebted in a larger amount for the erection of a court house or jail, and finally (4) that before or at the time of getting the assent of the voters an annual tax must be provided sufficient to pay interest and form a sinking fund to pay the debt within 20 years. These provisions are certainly very conservative.

POPULATION OF STATE.—The population of Missouri has been as follows in the years named.

1890	2,679,184	1860	1,182,012	1830	140,455
1880	2,168,380	1850	682,044	1820	66,557
1870	1,721,295	1840	383,702	1810	19,783

The proportion of the colored population was 6·70 per cent in 1880 and 5·75 per cent in 1890. In number blacks were 90,040 in 1850; 118,503 in 1860; 118,071 in 1870; 145,350 in 1880, and 154,131 in 1890.

CITIES, COUNTIES AND TOWNS
IN THE
STATE OF MISSOURI.

NOTE.—*For reports not given in alphabetical order among the following see "Additional Statements" at end of this State.*

ADAIR COUNTY.—H. K. GRISHAM, Co. Cl'k.

County seat is Kirksville.

LOANS—	When Due.	
COURT HOUSE & JAIL BONDS—		Total debt Feb. 15, 1898. $105,000
5s, ... $50,000	1902	Taxable wealth 1896....5,272,706
REFUNDING BONDS—		Assessment is ½ actual value.
5s, A&O, $55,000	Apr. 3, 1913	State & Co. tax (per M.) '97...$9·50
Subject to call after Apr. 3, 1898		Population in 1890 was.....17,417
Interest payable by St. L. Nat. Bk.		Population in 1880 was.....15,190
		Population in 1894 (est.)....21,000

BENTON CO.—D. B. W. MAYFIELD, Co. Clerk.

County seat is Warsaw. A sinking fund for redemption of the bonds is provided by a tax of $1·00 per $1,000 on the assessed valuation.

LOANS—	When Due.	
REFUNDING BONDS—		Total valuation 1897...$3,260,784
5s, Feb., $287,500	July 1, 1912	Assessment is ⅔ actual value.
Subject to call after July 1, 1902		Total tax (per $1,000)'97...$18·40
Total debt Feb. 1, 1898.. $287,500		Population 1890 was..... 14,973
Tax valuation, real.....2,185,625		Population 1880 was..... 12,398
Tax valuation, pers'l... 1,075,139		Population 1896 (est.).....18,500

INTEREST is payable in St. Louis at National Bank of Commerce.

BLOOMINGTON.—This township is in Buchanan Co.

LOANS—	When Due.	
REFUNDING BONDS—		Bonded debt Jan., 1898.. $35,000
5s, $35,000	1900-'15	Taxable wealth 1896.... 300,000
		Population in 1890 was.....1,357

BLUE.—THOS. F. BRADY, County Treasurer.

This township is in Jackson County.

LOANS—	When Due.	
RR. AID $1,000 BONDS—		Total debt Mar. 1, 1898.. $100,000
7s, J&J, $100,000	July 1, 1903	Tax valuation 1897, abt. 8,250,000
		Population in 1890 was 10,533

INTEREST at Ninth National Bank, New York City.

BUCHANAN CO.—R. M. NASH, Clerk.

The county seat is St. Joseph.

LOANS.	When due.	
COMPROMISE R. R. BONDS—		Assessed valu'n, real..$19,834,070
5&6s, Aug. 1, $354,300	Aug. 1, 1901	Assessed valu'n, pers'l.. 4,422,950
Interest payable in New York at		Total valuation 1897...24,257,020
American Exchange Nat. Bank.		Assessment is ½ actual value.
Total debt Apr. 1, 1897. $354,300		Total tax (per $1,000) '96..$12·50
Sinking fund..... 30,000		Population in 1890 was.... 70,100
Net debt Apr. 1, 1897.. 324,300		Population in 1880 was.....49,792
		Population in 1898 (est.)....80,000

TAX FREE.—Bonds issued by this county are exempt from taxation.

BUFFALO.—This is a township in Pike County.

LOANS—	When Due.	Valuation, etc.—
REFUNDING BONDS—		Total debt Jan,. 1, 1898.. $50,500
5s, Jan., $12,500	Jan. 1, 1909	Taxable wealth 1896....2,186,550
5s, Jan., 38,000	Jan. 1, 1909	Population 1890 was.....7,889
All b'ds optional after Jan. 1, 1899		Population 1880 was.....7,493

INTEREST is payable by the Merchants' Nat. Bank, St. Louis, Mo.

BUTLER COUNTY.—W. B. ADAMS, Treas.

County seat is Poplar Bluff.

LOANS—	When Due.	
COURT HOUSE BONDS—		Bonded debt July 1, 1897..$35,200
6s, F&A, $7,900	Feb. 1, 1907	Taxable wealth 1897...$2,894,914
REDEMPTION BONDS—		Assessment about ⅔ actual value.
6s, Oct., $17 200	1900	State & Co. tax (per $1,000) $12·50
Subject to call.		Population in 1890 was....10,164
REFUNDING BONDS—		Population in 1880 was.... 6,011
5s, Mar., $30,000	Mar. 1, 1920	
Bonds optional after 1900.		

CALLAWAY CO.—J. L. MAUGHS, Treas.

The county seat is Fulton.

LOANS.	When due.	
* REFUNDING RR. BONDS—		Net debt July 1, 1897.... $268,500
5s, Aug., $165,500	Aug. 1, 1907	Assessed valu'n, real....4,553,635
Subject to call at any time.		Assessed valu'n, persn'l.2,220,558
4s, M&N, $150,000	1917	Total valuation 1897.....6,774,193
($100,000 subject to call after		Assessm't abt. 50 p. c. actual val.
1902; balance after 1904.)		Total tax (per $1,000).....$17·10
Total debt July 1, 1897.. $315,500		Population in 1890 was.....25,131
Sinking fund..... 47,000		Population in 1895 (est.)...27,000

* $100, $500 and $1000 each.

INTEREST on the 5s is payable at Nat. Bk. of Commerce, N. Y., and Fulton, Mo.; on the 4s at the Union Trust Co., St. Louis, Mo.

CALUMET.—This is a township in Pike County.

LOANS—	When Due.	
REFUNDING BONDS—		Total debt Apr. 1, 1898.. $91,500
5s, Feb. $61,500	Jan. 1, 1909	Taxable wealth '97 (abt) 2,225,000
Subject to call.		Population in 1890 was.....4,096
4s, ... $30,000	Apr. 1, 1928	Population in 1898.....6,000
(Subject to call 1908.)		

INTEREST on 6s is payable in St. Louis at Bank of Commerce.

CAMP BRANCH.—T. T. MAXWELL, Co. Clerk.

This township is in Cass County.

LOANS—	When Due.	
REFUNDING BONDS—		Bonded debt Mar., 1898.. $58,000
5s, ... $50,000	Nov. 19, 1917	Sinking fund..... 17,000
Subject to call Nov. 19, 1907		Net debt Mar., 1898..... 41,000
5s, ... $8,000	Dec. 2, 1919	Taxable wealth 1896..... 835,773
Subject to call Dec. 2, 1909		Population in 1890 was.....1,713
		Population in 1880 was.....1,460

CAPE GIRARDEAU—{WM. H. COERVER, Mayor. / G. E. CHAPPELL, Clerk.

This city is in Cape Girardeau County.

LOANS—	When Due.	
FUNDING—		Net debt Jan. 1, 1897 .... $77,000
5s, M&S, $49,000	Mch. 1, 1910	Tax valuation, real..... 713,610
Subject to call in 1900 & 1905		Tax valuation, personal.. 195,425
NORMAL SCHOOL—		Total valuation 1896..... 909,035
8s, J&J. $42,000	Jan. 1, 1905	Assessment is ⅓ actual value.
Subject to call.		Total tax (per 1,000).....$30·50
Total debt Jan. 1, 1897.. $91,000		Population in 1890 was.....4,297
Sinking fund..... 14,000		Population in 1880 was.....3,889
		Population 1897 (estimated).5,000

INTEREST on the funding bonds is payable at New York; on the Normal School bonds at St. Louis, Mo.

CAPE GIRARDEAU SCHOOL DISTRICT.—G. E. CHAPPELL, Sec.

5s, J&J, $7,000 ..... July 1, 1910	Tax valuation 1896....$1,000,000
Subject to call at any time.	Assessment is abt. ⅖ actual value.
Total debt Feb. 1, 1897.....$7,000	Tax rate per $1,000 .....$5·00

CAPE GIRARDEAU.—D. A. DRUM, Co. Treas.

This township is in Cape Girardeau County.

LOANS—	When Due.	
COMPROMISE RR. BONDS:		Bonded debt Feb. 18, '98 $152,000
4s-5s, May, $152,000.	May 1, 1909	Taxable wealth 1896....1,366,540
Subject to call.		Assessment about 2-5 actual value.
4 per cent before 1899—after 5.		Total tax per $1,000 '97.....$12·00
Interest is payable at St. Louis.		Population in 1890 was.....6,014
		Population in 1880 was.....5,791

CARTHAGE.—{GEO. C. HOWENSTEIN, Mayor. R. LUNDY, Clerk.

This city is in Jasper County.

LOANS— *When Due.*

COURT HOUSE BONDS—
5s, F&A, $38,500.....Aug. 1, 1911
Subject to call at any time.

FUNDING BONDS—
5s, M&N, $14,000....May 10, 1900
Interest is payable at St. Louis.
Bonded debt Feb. 1, 1898..$52,500
Sinking fund..... 1,000

Net debt Feb. 1, 1898.... $51,500
Tax valuation, real.....1,612,325
Tax valuation, personal.. 699,949
Total valuation 1897....2,312,274
Assessment about ⅓ actual value.
Total tax (per $1,000) '97..$29·50
Population in 1890 was..... 7,981
Population 1898 (local est.)...12,000

CASS COUNTY.—T. T. MAXWELL, Clerk.

The county seat is Harrisonville.

LOANS— *When Due.*

REFUNDING BONDS—
5s, April, $250,000....Apr. 1, 1909
Subject to call after Apr. 1, 1899
4s, Jan., $420,600.....Jan. 1, 1913
Subject to call.
Comp'd debt Feb. 15, '98.$670,600
Sinking fund..... 75,000

Assessed val'n, real....$6,121,406
Assessed val'n, persn'l. 1,792,008
Total valuation 1897... 7,918,414
Assessment is ⅓ actual value.
Total tax (per $1,000).....$24 00
Population in 1890 was....23,301
Population in 1880 was ...22,431
Population in 1897.....32.340

INTEREST on the 5 per cent bonds is payable at New York City; on the 4 per cent bonds at St. Louis, Mo.
Interest is paid on the refunding bonds only.

CHARITON.—T. G. DEATHERAGE, Co. Treas.

This township is in Howard County.

LOANS— *When Due.*

REDEMPTION BONDS—
5s, Feb. 1, $50,000..Feb. 1, 1909-'19
Subject to call at any time.

Bonded debt Jan., 1898....$50,000
Tax valuation 1896.....1,167,000
Assessment about ⅔ actual value.
Population in 1890 was.....3,654

INTEREST payable at National Bank of Commerce, New York.

CHARITON CO.—JOHN KNAPPENBERGER, Treas.

The county seat is Keytesville.

LOANS— *When Due.*

R. R. REFUNDING BONDS—
5s, July 1, $35,000....July 1, 1908
Subject to call after July 1, 1898
Total debt April 1, 1898.. $35,000

Sinking fund..... $35,000
Taxable wealth 1896.....6,836,286
Assessment about 2-5 actual value.
Tax rate (per $1,000).....$13·10
Population in 1890 was.....26,254

INTEREST is payable at National Bank of Commerce, St. Louis, Mo
TAX FREE.—Bonds issued by this county are exempt from taxation.

CHILLICOTHE.—{J. HIRSCH, Mayor. F. H. SPARLING, Clerk.

This city is in Livingston County.

LOANS— *When Due.*

BUILDING AND PAVING BONDS—
5s, semi-an., $30,000 July 23, 1911
Subject to call at any time.

SCHOOL BONDS—
6s, ..., $25,000 .....
Subject to call at any time.
Interest payable at City Treasury.
Total debt Jan. 1, 1898....$55,000

Sinking fund..... $15,500
Net debt Jan. 1, 1898.... 44,500
Tax valuation 1896.....2,130,000
Assessment is ⅓ actual value.
Total tax (per $1,000).....$29·50
Population in 1890 was.....5,717
Population in 1880 was.....4,078
Population 1896 (city census)7,800

CLARK CO.—A. C. THOMPSON, Treasurer.

The county seat is Kahoka.

LOANS— *When Due.*

COMPROMISE RR. BONDS—
4½s, Aug., $61,000..Aug. 10, 1905
(½ subject to call 1908; ½, 1913)
6s, Apr., 93,500.....Apr. 1, 1901
Subject to call.
6s, Jan., $50,000.....Jan. 1, 1915
Subject to call Jan. 1, 1905

Total debt Mar. 20, 1898 $204,500
Tax valuation, real.....2,783,570
Tax valuation, personal.. 832,703
Total valuation 1895....3,616,273
Assessed valuation 1897.4,329,910
Taxable wealth 1896.....4,363,540
Population in 1890 was.....15,126

INTEREST on 6s is payable in New York at Nat. Bank of Commerce

CLINTON COUNTY.—J. P. LEWIS, Clerk.

County seat is Plattsburg.

LOANS— *When Due.*

COURT HOUSE AND JAIL, 1896—
5s, J&J, $15,000.....Jan. 1, 1906
Subject to call after Jan. 1, 1901

RAILROAD AID BONDS—
6s, July 8, $50,000...July 8, 1905
Subject to call at any time.
Interest payable in Plattsburg.

Total debt Feb. 1, 1898. $65,000
Tax valuation 1897..... 7,275,275
Real valuation 21,725,725
Tax rate (per $1,000) 1897..$7·50
Bonds are exempt from taxation.
Population in 1890 was.....17,138
Population in 1880 was.....16,073
Population in 1898 (est.)...21,000

COLE COUNTY.—F. W. ROER, County Clerk.

The county seat is Jefferson City.

LOANS. *When due.*

FUNDING BONDS—
5s, Jan., $16,000 .....Jan. 1, 1908
Subject to call after 1903.

COURT HOUSE BONDS—
4s, J&D, $60,000.....June 1, 1916
Optional after 1906.

REFUNDING BONDS—
4s, ..., $25,000..... Jan. 1, 1918
Subject to call after 1908.

Interest payable at Jefferson City.
Bonded debt Jan. 1, 1898.$101,000
Sinking fund..... 6,000
Net debt Jan. 1, 1898.... 95,000
Assessed valuation 1897.5,315,000
Assessment about ¼ actual value.
State & Co. tax (per $1,000) $9·00
Population in 1890 was.....17,281
Population in 1880 was.....15,515
Population in 1897 (est.)...23,000

CUIVRE.—This township is in Pike County.

LOANS— *When Due.*

RAILROAD BONDS—
5s, Feb., $37,000.....Oct. 1, 1907
(Subject to call at any time.)

Bonded debt July 1, 1897 $37,000
Taxable wealth 1896....1,439,640
Population in 1890 was.....4,009
Population in 1880 was.....3,643

DADE COUNTY.—D. W. EDWARDS, Treas.

The county seat is Greenfield.

LOANS. *When due.*

COMPROMISE RR. BONDS—
5s, Apr. 1, $35,000...June 1, 1914
Subj. to call after June 1, 1899
5s, Apr. 1, $242,000..June 1, 1914
Subject to call after 1904

Bonded debt July 1, '96...$277,000
Taxable wealth 1897.....4,123,575
Population in 1890 was.....17,526
Population 1896 (est.) over 21,000

INTEREST is payable in New York at National Bank of Commerce.

DALLAS CO.—B. F. JOHNSON, County Clerk.

County seat is Buffalo.

A judgment was granted in 1893 by the U. S. District Court against Dallas County for $710,000 of unrecognized bonds. Issues given below are in litigation, and no interest is paid on them.

LOANS— *When Due.*

RAILROAD AID BONDS—
10s, J&J, $81,000.....———
7s, J&J, 148,000.....———

Taxable wealth 1896.. $1,786,132
Population in 1890 was.....12,647

FRANKLIN CO.—{AUGUST BAUR, Treasurer. HERMAN WIESEL, Clerk.

County seat is Union.

LOANS— *When Due.*

COMPROMISE ROAD BONDS—
6s, Feb., $200,000 ....Feb. 1, 1901
Bonded debt July 1, '96..$200,000

Assessed valuat'n 1897.$7,454,775
Assessment is ⅓ actual value.
Population in 1890 was.....28,056
Population in 1880 was.....26,534

INTEREST is payable at St. Louis (Third National Bank) and at Washington, Mo.

GALLATIN.—{I. MANN, Mayor. H. Y. TARWATER, City Clerk.

City in Daviess County.

LOANS— *When Due.*

WATER & LIGHT BONDS—
4½s, J&D, $25,000..Dec. 27, 1917
Optional after 1902
Bonded debt Jan. 1, 1898.$27,500
Floating debt..... 2,000

Total debt Jan. 1, 1898 ...$29,500
Assessed valuation 1897..687,783
Population in 1890 was.....1,480
Population in 1895 was.....2,000
Population in 1897 (est.)....2,300

INTEREST is payable at the Boatmen's or Merchants' Laclede National Bank, St. Louis.

GRAND RIVER.—This is a township in Cass County.

LOANS— *When Due.*

COMPROMISE BONDS—
5s, Feb. 1, $150,000..Nov. 1, 1917
Subject to call after Nov. 1, 1907
5s, Feb. 1. $12,000..Feb. 1, 1909
Subject to call after Feb. 1, 1899
Int. at Nat. Bank of Republic, N. Y.

Valuation, etc.—
Bonded debt Apr. 1, '98..$162,000
Taxable wealth 1896....1,940,008
Assessment about ⅓ actual value.
Tax rate (per $1,000) '93...$16·10
Population in 1890 was..... 3,169
Population in 1880 was..... 3,038

GREENE COUNTY.—J. L. CARSON, Treas'r.

County seat is Springfield.

LOANS— *When Due.*

FUNDING BONDS—
5s, Aug. 1, $325,000....1902-1907
(Part due every 5 years on Aug. 1).
Total debt April 1, 1898 $325,000
Tax valuation, real...$12,055,107
Tax valuation, pers'al. 2,121,000

Total valuation 1895..$14,176,107
Taxable wealth 1896.. 13,302,063
Assessment about ½ actual value.
State & Co. tax (p.$1,000) '96.$9 50
Population in 1890 was....48,616
Population in 1880 was.... 28,801
Population 1896 about.....56,000

INTEREST on the 5 per cent bonds is payable at the Merchants Laclede National Bank, St. Louis.

GRUNDY CO.—W. N. HOWSMON. Clerk.

County seat is Trenton.

LOANS— *When Due.*

REFUNDING BONDS—
5s, July 1, $105,000.....1908-10
(Subject to call.)
Bonded debt July 1, '96. $115,000
Tax valuation, real.....3,687,985

Tax valuation, person'l.$1,459,722
Total valuation 1897... 5,848,950
Assessment about ½ actual value.
Tax rate (per $1,000).....$5·50
Population in 1890 was.....17,876
Population in 1880 was.....15,185

INTEREST is payable at the Nat. Bank of Commerce, N. Y. City.

HANNIBAL.—{F. W. O'BRIEN, Mayor. C. F. SHEPHERD, Clerk.

Hannibal is situated in Marion County.

LOANS— *When Due.*

ELECTRIC LIGHT—
6s, April, $9,000.....Apr. 15, 1898
($1,000 due y'rly) to Apr. 15, 1906
5s, J&J, $17,000.....July 30, 1912
Subject to call after 1897.
4½s, ..., $8,000.....1917
Subject to call after 1907.

SEWER BONDS—
5s, M&S, $16,000.....Mar. 1, 1910
Subject to call at any time.
Interest is payable at Hannibal.
Total debt Feb. 1, 1898.. $65,100

Sinking fund..... $24,000
Net debt Feb. 1, 1898.... 41,100
Tax valuation 1896.....4,000,000
Assessment about ⅓ actual value.
State tax (per $1,000)... $2·50
County tax (per $1,000). 3·00
City tax (per $1,000).... 6·50
Average school tax..... 10·00
Population in 1890 was.....12,857
Population 1895 (estimated) 15,000

HANNIBAL SCHOOL DISTRICT—
6s, $20,000.....1900

HENRY CO.—WILLIAM M. DUNCAN, Treasurer.

The county seat is Clinton.

LOANS.— *When Due.*

COURT HOUSE BONDS—
5s, M&S, $50,000.....Mar. 1, 1912
Subject to call at any time.

REFUNDING—
5s, July, $186,500 ....July 1, 1907
Subject to call at any time.
5s, May, $21,500 .....May 1, 1908
Subject to call at any time.
4½s, $180,000.....Sept. 1, 1915
Subject to call after Sept 1, 1905

4s, $117,000..... ....
Total debt Feb. 1, 1898.. $555,000
Tax valuation, 1897.....6,952,639
Assessment is ⅓ actual value.
State tax (per $1,000) '95....$2·50
County tax (per $1,000)..... 7·70
Average school tax..... 5·15
Population in 1890 was.....28,235
Population in 1880 was ... 23,906

INTEREST on the Court House bonds is payable at the County Treasurer's office; on the 4½ per cent refunding bonds at the Merchants' Laclede National Bank, St. Louis; on others in New York at National Bank of Commerce.

HIGGINSVILLE.—{A. B. E. LEHMAN, Mayor. THOMAS A. WALKER, Clerk.

This city is in Lafayette County.

LOANS— *When Due.*

ELECTRIC-LIGHT BONDS—
6s, gold, $14,000.....1913

CITY-HALL BONDS—
5s, $9,000 .....Jan. 3, 1918
(Optional after Jan. 3, 1903.)
Bonded debt Jan. 5, 1898..$23,000
Floating debt 1,500
Total debt Jan. 5, 1898.... 24,500

Sinking fund..... $550
Net debt Jan. 5, 1898..... 23,950
Assessed valuation, real..310,000
Assessed valuation, pea'l..152,115
Assessed valuation 1897..462,447
Assessment about ⅖ actual value.
City & sch. tax (per M.) '97..$12·50
Population in 1890 was.....2,342
Population in 1897 (est.) 4,000

HOWARD CO.—T. G. DEATHERAGE, Treas.

The county seat is Fayette.

LOANS— *When Due.*

M. K. & T. RR. BONDS—
5s, Feb..$24,000. Part yearly Feb. 1
Subject to call after five years.
Bonded debt Feb. 1, '98.. $24,000
Tax valuation 1897.. ..5,270,265

Total valua'n '98. (est.)$6,250,000
Assessment is ⅓ to ½ actual value.
Tax rate (per $1,000).....$12·50
Population in 1890 was.....17,371
Population in 1880 was.....18,428
Population in 1898 about...23,000

INDEPENDENCE SCHOOL DISTRICT.

—R. D. WIRT, Secretary.—In Jackson County.

This district is a distinct corporation, embracing all the territory within the limits of the city of Independence and some outside. Property valued at $75,000 is owned by the district.

LOANS— *When Due.*

BUILDING BONDS—
4s, A&O, $40,000 ..Apr. 1, 1918
Subject to call after Apr. 1, 1903
4s, ... $12,000..... .....

Total debt Apr. 1, 1898. $42,000
Assessed valuation 2,923,784
Assessment about ⅖ actual value.
School tax rate (per $1,000).$6·50
Population in 1898 (est.).....9,000

INTEREST on the bonds is payable at Kansas City or at Independence, Mo.

JACKSON CO.—T. T. Crittenden, Jr., Clerk.

County seat is Independence.

LOANS—	When Due.	
Court House Bonds—		Tax valuation, pers'l.* $23,279,379
4s, J & J. $275,000....	Jan. 1, 1899	Total valuation 1897.. 87,831,498
($25,000 due y'rly.) to	Jan. 1, 1909	Assessment about $\frac{2}{5}$ actual value.
Interest payable at Independence		Sta. & Co. tax (per $1,000) '95. $6·00
Total debt Mar. 1, 1898.. $275,000		Population in 1890 was...160,510
Tax valuation, real.... $64,552,119		Population in 1880 was... 82,325
		Population 1897 (estim'd). 250,000

* Personal property includes railroads, manufacturers, merchandise and banks.

JEFFERSON CITY.—{ EDWIN SILVER, Mayor. { F. P. DALLMEYER, Clerk.

Jefferson City is situated in Cole County.

LOANS—	When Due.	
Refunding Bonds—		Total valuation 1895...$1,973,592
4½s, J&J, $54,000....	July 1, 1907	Assessment is ⅓ of actual value.
Sewer Bonds—		Tax rate (per $1,000) 1897.. $9·00
5s, J&J, $10,000.....	July 1, 1915	Population in 1890 was.... 6,742
Subject to call after 1900.		Population 1895 (estim'd)..10,000
5s, J&J, $10,000.....	July 1, 1916	*Jefferson City School District.*
Subject to call after 1901.		Refunding Bonds—
....., $10,000 ..	July 1, 1917	5s, J&J, $25,000..... July 1, 1908
Subject to call after 1902.		Subject to call.
Total debt Feb. 1, 1898 . $84,000		Total debt..... $34,000
Tax valuation real.....1,403,231		Tax valuation..... 1,419,665
Tax valuation, personal. 570,361		Tax rate per $1,000.....$4·50

INTEREST is payable in St. Louis at St. Louis Trust Company.

JOHNSON CO.—County seat is Warrensburg.

LOANS—	When Due.	
Redemption Bonds—		Taxable wealth 1897..$10,083,000
8s, J&J, $83,200.....	Jan. 1, 1899	Assessment about ⅓ actual value.
Bonded debt Mar. 1, 1898. $83,200		State & Co. tax (per M.) '97...$8·00
Sinking fund..... 72,000		Average school tax..... 4·00
Net debt Mar. 1, 1898..... 11,200		Population in 1890 was.....28,132
		Population in 1896 was....37,500

JOPLIN.—{ F. W. CUNNINGHAM, Mayor. { E. C. H. SQUIRE, Clerk.

Joplin is in Jasper County.

LOANS -	When Due.	
Funding Bonds—		*City valuation, etc.*—
6s, J&J, $30,000.....	July 2, 1898	Total debt Feb. 1, 1898.. $41,000
Sewer Bonds—		Tax valuation, real.....1,470,045
6s, J&J, $21,000.....	July 1, 1900	Tax valuation, personal. 564,860
Subject to call at any time.		Total valuation 1897....2,034,905
Joplin School District—		City tax rate (per $1,000).....6·00
6s, ... $29,000....	Feb. 1, 1909	School debt 1893.....63,800
Subject to call after Feb. 1, 1899		Tax valuation, 1893....$2,220,222
6s, A&O, $10,000	1913	Population in 1890 was.....9,943
Optional after 1903		Population in 1880 was.....7,038
		Population in 1898 (est.) ...18,000

KANSAS CITY.—{ JAMES M. JONES, Mayor. { HANS LUND, Comptroller.

Kansas City is situated in Jackson County. On Feb. 1, 1898, Kansas City annexed the city of Westport and assumed the latter's debt of $111,400.

LOANS—	When Due.	LOANS—	When Due.
City Hall and Sewer—		Sewer Bonds—	
4s, A&O, $150,000....	Apr. 1, 1910	4s, ..., $100,000....	Apr. 1, 1910
4s, J&D, 150,000....	June 1, 1910	4s, ..., 100,000....	July 1, 1910
Renewal -		Water-Works—	
7s, M&N, $40,000.....	Nov. 1, 1898	4½s, g., J&J. $3,100,000 g.	July 1, '15
6s, J&J, 50,000.....	Jan. 1, 1901	Special Assessment Bonds—	
		Park Fund Certifs., Ser. B & C -	
		7s, $373,000.....	1898 to 1917

INTEREST on the water-works bonds is payable at the National Bank of the Republic, New York City; on all other bonds at the Ninth National Bank, New York.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows the city's total municipal debt and the sinking funds held by the city against the same at the dates indicated.

	Feb. 1, '98.	*Aug.* 15, '97.	*Aug.* 1, '96.	*Apr.* 15, '95.
Total bonded debt....	$3,796,900	$3,690,000	$4,081,000	$1,193,500
Sinking funds.....	*204,900	*154,410	307,488	343,451
Net debt.....	$3,592,000	$3,535,590	$3,773,512	$850,049

* Including the water sinking fund of $152,000 and the general sinking fund of $52,900.

The figures of total debt for 1896, 1897 and 1898 include the water debt of $3,100,000.

The city has no floating debt and the surplus income received by the city from the water works, after paying all operating expenses and the annual interest on the entire city debt, is now $152,000.

A sinking fund is provided by the laws of Missouri calculated to extinguish the total debt of the city in about 20 years without reducing the amount appropriated for current expenses and improvements and without increasing taxation.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows in the years named:

Year.	*Real Estate.*	*Personal Property.*	*Merchants, Banks, etc.*	*Total*	**City Tax per $1,000*
1898....	.....	.....	.....	$65,000,000	$11·00
1897....	.....	.....	.....	59,972,978	....
1896....	$44,150,790	$10,924,120	$3,954,950	59,029,860	13·00
1895....	44,312,230	11,069,280	.....	55,381,510	12 50
1890....	61,010,327	13,155,900	8,319,330	82,485,557	12·50
1885....	24,027,440	5,040,560	2,610,520	31,678,520	15·00
1880....	9,389,560	2,354,580	1,634,810	13,378,950	22·00

* This is the city tax proper. Property is assessed at from 30 to 40 per cent of its actual value.

POPULATION.—In 1890 the population was 119.668; in 1880 it was 55,785; in 1870 it was 32,260. Population in 1897 (estimated) 169,210; in 1898 (increased by the addition of Westport), 200,000.

KANSAS CITY SCHOOL DISTRICT.—R. L. Yeager, President of Board of Education. W. E. Benson, Secretary.

This district is a distinct and separate corporation, embracing all the territory within the city limits and some on the outside, and having no connection whatever with the city or county governments.

LOANS—	When Due.	LOANS—	When Due.
Building Bonds—		Renewal Bonds—	
5s, ..., $60,000....	July 1, 1905	6s, ..., $35,000.....	July 1, 1900
4s, ..., 75,000....	July 1, 1906	5s, ..., 50,000.....	July 1, 1901
4s, ..., 100,000....	July 1, 1907	Total debt Mar. 1, 1898.	$1,220,000
4s, ..., 200,000....	July 1, 1909	Sinking fund.....	20,000
4s, ..., 150,000....	July 1, 1910	Net debt Mar. 1, 1898..	1,200,000
4s, ..., 100,000....	June 1, 1912	Tax valuation 1897....	64,000,000
4s, g....., 250,000 g...	July 1, 1916	Assessment abt. $\frac{2}{5}$ actual valuat'n	
Library Bonds—		St. & Co. tax (per $1,000) '97.	$12·30
4s, g. J&J, $200,000 g.	July 2, 1914	City tax (per $1,000), 1897.	12·00
		Population 1898 (est.).....	170,000

INTEREST is payable at the Ninth National Bank, New York.

DISTRICT PROPERTY.—The value of property owned by the district (unencumbered) is $2,100,000.

KAW TOWNSHIP.—T. T. Crittenden, Jr., County Clerk.

Kaw is in the County of Jackson, and is nearly co-extensive with Kansas City.

LOANS.—	When Due.	
Railroad Aid Bonds:		Tax valuation, p'rson'l $15,000,000
7s J&J, $150,000..	May 20, 1903	Total valuation 1896. 60,000,000
Interest is payable in New York.		Assessment 30% to 40% actual val.
Total debt Jan. 1, 1898. $150,000		Total tax (per $1,000).....$25·30
Tax valuation, real.....45,000,000		Population in 1890 was...132,716
		Population in 1897 (est.)..160,000

KNOX COUNTY.—J. R. Gibbons, Clerk.

County seat is Edina.

LOANS—	When Due.	
Funding Bonds—		Tax valuation, real.....$2,500,000
5s, Mar., $35,000....	Sept. 15, 1899	Tax valuation, pers'l....2,000,000
(Subject to call at any time.)		Total valuation 1896....4,500,000
Bonded debt March, 1898, $35,000		Assessment about $\frac{2}{5}$ actual value.
Floating debt..... 10,000		Total tax (per $1,000).. $22·50
Total debt..... 45,000		Population in 1897 (est.) ..17,250
		Population in 1890 was....13,501

INTEREST is payable at the American Exch. Bank, St. Louis, Mo.

LACLEDE CO.—J. W. Farris, Fin'l. Agent.

County seat is Lebanon.

LOANS—	When Due.	
Redemption Bonds—		Ass'd valuation, real...$2,202,085
5s, Feb. 1, $12,000..	June 30, 1908	Ass'd valuation, pers'l... 662,230
Subject to call.		Total valuation 1897....2,868,315
Refunding Bonds—		Assessment about ⅓ actual value.
4s, M&N, $55,000.....	Feb. 1, 1918	Tax rate (per $1,000) '96 ..$16·50
Optional after Feb. 1, 1903.		Population in 1890 was.....14,701
Bonded debt Feb., 1898. $67,000		Population 1898 (est.)..... 20,000

INTEREST on the redemption bonds is payable at the Third Nat Bank and on the refunding bonds at the Union Trust Co., St. Louis.

LAFAYETTE CO.—Sam'l J. Andrew, Clerk.

County seat is Lexington. The bonds were issued in aid of railroads, for funding county warrants, and to pay interest on debt.

LOANS.—	When Due.	
County Bonds of 1876:		Equalized val., 1897..$11,074,175
6s, J&J, $571,800.....	Jan. 1, 1901	Tot. tax (per $1,000) 1897...$8·50
Total debt Feb. 15, 1898. $571,800		Population in 1890 was.....30,184
		Population in 1880 was.....25,710

INTEREST is payable in New York City at the Bank of America.

LEXINGTON.—Samuel J. Andrew, Co. Clerk.

This township is in Lafayette County.

LOANS—	When Due.	Refunding Bonds—
Funding Bonds—		5s, ... $21,000. Opt. after 1910
6s, ... $42,500.	Opt. after 1900	5s, ... 15,000..... Aug. 1, 1910
6s, ... 66,200.	Opt. after 1910	Bonded debt Jan. 1, '98. $174,200
6s, ... 29,500.....	July 1, 1910	Tax valuation 1897.....2,158,250
		Population in 1890 was.....7,968

LINCOLN COUNTY.—W. A. Jackson, Clerk.

County seat is Troy.

LOANS—	When Due.	
Refunding Bonds (1888)—		Total debt Sept. 1, 1897. $284,000
5s, Feb., $74,000...	May 15, 1908	Tax valuation, real.....3,445,110
Subject to call at any time.		Tax valuation, personal. 1,208,940
5s, Feb., $100,000...	May 15, 1908	Total valuation 1897....4,654,050
Subject to call May 15, 1898		State tax (per $1,000)..... $2·50
5s, Feb., $100,000...	May 15, 1908	County tax (per $1,000)..... 10·00
Subject to call May 15, 1903		Population in 1890 was 18,346
		Population in 1897 (est.)...26,000

INTEREST is payable in New York by National Bank of Commerce

LOUISIANA.—M. W. White, City Clerk.

This city is in Pike County.

LOANS—	When Due.	
Refunding Bonds of 1889—		Bonded debt Feb. 15, '98. $125,000
6s, Jan., $5,000.....	May 15, 1901	Tax valuation, real..... 810,420
5s., Jan., 20,000	Mar. 1, 1909	Tax valuation, personal. 426,801
Subject to call at any time.		Total valuation 1897....1,237,221
5s, Jan., $50,000.....	Mar. 1, 1909	Assessment is $\frac{2}{3}$ actual value.
Subject to call after Mar. 1, 1899		State & co. tax (per M.) '97. $20·00
5s, Jan., $50,000.....	Mar. 1, 1909	City tax (per $1,000)..... 15·00
		Population in 1890 was.....5,090

All of the bonds are exempt from city tax.

INTEREST is payable at St. Louis.

MACON.—W. M. English, Treasurer.

County seat of Macon County.

LOANS—	When Due.	
Renewal Funding -		Total debt Feb. 15, '98.. $35,000
5s, M&N, $25,000.....	May 1, 1906	Assessed valuation.....1,100,000
5s, M&N, 7,500.....	May 1, 1911	Real valuation (est.).....3,400,000
(Subject to call.)		Population in 1890 was.....3,371
		Population in 1897 (est.).....4,500

MACON CO.—John W. Hollyman, Treasurer.

County seat is Macon City. The bonds described below are all in litigation.

LOANS—	When Due.	
M. & M. R. R. Aid—		6s, Nov., $46,550..... Nov. 1, '72-3
10s, J&J, $57,000....	Jan. 1, 1882	5s, ... 36,350.. ... 1872
8s, M&N, 175,000....	May 2, 1882	6s, Sept., 19,350..... Sept. 16, '72
7s, Feb., 14,000....	1879-'80	Total bonds July 1, 1896. $311,900
6s, ... 29,000....	1873	Taxable wealth 1897....9,091,352
		Population in 1890 was.....30,575

MARION.—This township is in Jasper County.

LOANS—	When Due.	
Funding Bonds 1891—		Bonded debt July 1, '97. $66,000
5s, M&N, $66,000	Nov. 2, 1911	Taxable wealth 1896....2,937,300
Subject to call at any time.		Population in 1890 was.....9,323
		Population in 1880 was.....5,316

INTEREST is payable at the Nat. Bank of Commerce, New York.

MASON.—Wm. B. Drescher, Presiding Judge of Marion County.—This township is in Marion County.

LOANS—	When Due.	Refunding Bonds 1898—
Railroad Bonds—		4s, ..., $125,000..... Jan., 1918
5s, April, $41,000.....	Part yearly	($40,000 optional 1903, $40,000
Subject to call at any time.		optional 1908 and $45,000 optional 1913.)

Total debt Jan. 1, 1898.. $166,000
Taxable wealth 1897....4,075,672
Population in 1890 was.... 13,720
Population in 1897 (est.).. 15,000
All bonds are payable at the Boatmen's Bank, St. Louis.

MOBERLY.—{W. P. CAVE, Mayor. N. E. WALKER, Clerk.

Moberly is in Randolph County.

LOANS. *When due.*
REFUNDING BONDS—
6s, F&A, $500.....Aug. 1, 1903
Subject to call at any time.
5s, J&J, $75,000.....July 1, 1905
Floating debt..... $5,806
Total debt Jan. 1, 1898.. 83,306

Tax valuation, real $1,027,435
Tax valuation, personal. 347,530
Total valuation 1898....1,374,965
Tax value is ½ of the actual value.
Tax rate (per $1,000).....$24·50
Population 1890 was.....8,215
Population in 1898 (est.)....10,000

INTEREST is payable in St. Louis at State Bank and Third Nat. Bank.

MORGAN COUNTY.—J. W. KNOOP, Treas'r.

County seat is Versailles.

LOANS. *When due.*
RAILROAD BONDS—
5s, M&N, $135,200....May 1, 1924
Subject to call after May 1, 1899
Total debt Mar. 1, 1897..$135,200
Tax valuation, real.....1,682,570

Tax valuation, personal $783,665
Total valuation 1896... 2,466,235
Assessment is ¾ actual value.
Total tax (per $1,000).....$12·50
Population in 1880 was.....10,132
Population in 1890 was.....12,311

MT. PLEASANT.—D. E. WYCOFF.

This township is in Bates County.

LOANS— *When Due.*
RR. AID BONDS—
5s, July, $112,000....July 1, 1911
REFUNDING BONDS—
4½s, ..., $140,000. 1902-1917

Bonded debt Apr. 1, 1898.$152,000
Taxable wealth 1897...2,000,000
Population in 1890 was.....3,831

INTEREST is payable at State Bank, St. Louis.

NEVADA.— — — GRAVES, Mayor.

Nevada is in Vernon County.

REFUNDING BONDS—
5s, ... $24,000.....Mar. 1, 1908
Total debt Jan. 1, 1898....$46,000
Tax valuation 1893.....730,384

Real valuation.....$4,000,000
Population in 1890 was.....7,262
Population in 1880 was.....1,913
Population in 1897 was.....10,204

PETTIS CO.—ROBT. E. FERGUSON, Treasurer.

County seat is Sedalia. The bonds given below have been refunded by 4 per cents bearing date May 1, 1898.

LOANS— *When Due.*
REFUNDING, 1888—
5s, May, $300,000.....May 1, 1908
Subject to call at any time.
Total debt Apr. 1, 1898. $300,000
Tax valuation, real..... 8,077,405
Tax valuation, personal 2,017,892

Total valuation 1897..$10,095,297
Assessment is ⅓ actual value.
Total tax (per $1,000) 1897.$10·50
Population 1890 was.....31,151
Population 1898 (local est.)..40,000
Debt per capita 1890 .....$12·91
Debt per capita 1897 ..... 6·75

INTEREST is payable at New York City.

PIERCE CITY.—J. B. WILLIAMS, Clerk.

This city is in Lawrence County.

LOANS— *When Due.*
FUNDING BONDS—
5s, M&S, $15,000...Sept. 15, 1917
(Subject to call after 1907.)
Bonded debt Jan. 1, 1898.$15,000
Floating debt.... 700
Total debt Jan. 1, 1898.... 15,700

Assessed valuation, real..$300,000
Assessed valuation, per'l 180,000
Total valuation 1897. 480,000
Assessment about ⅖ actual value.
Tax rate (per $1,000) 1897.$25·00
Population in 1890 was.....2,511
Population in 1897 (est.)....3,000

INTEREST is payable at the National Bank of Commerce, St. Louis.

PIERCE (TWP.)—O. P. MOODY, County Clerk.

This township is in Lawrence County.

LOANS— *When Due.*
FUNDING BONDS—
6s, Mar. 1, $2,000.....Mar. 1, 1907
Subject to call.
5s, July 1, $17,400 ...July 1, 1919
Subject to call after 1898.
5s, F&A, $30,000 .....Oct. 3, 1912
$5,000 subject to call after 1896; balance after 1901.
Interest is payable at St. Louis.

Bonded debt Feb. 15, '98..$49,400
Township has no floating debt.
Tax valuation, real..... $502,028
Do personal and RR. 295,634
Total valuation 1897.... 797,662
Assessment is $\frac{3}{10}$ actual value.
State, county and bond tax (per $1,000) 1897.... $10·00
Population in 1890 was.....3,718

PLATTE COUNTY.—ROBERT ELLEY, Treas.

County seat is Platte City.

LOANS— *When Due.*
REFUNDING BONDS—
5s, Jan. 1, $60,300....Oct. 1, 1908
Subject to call at any time.
Interest payable by County Treas.
Bonded debt Feb. 15, '98.. $60,300
Floating debt..... 25,000
Total debt Feb. 15, 1898.. 85,300

Tax valuation, real.....$3,525,750
Tax valuation, personal.1,583,850
Total valuation 1897....5,109,600
Assessment about ⅓ actual value.
Total tax (per $1,000).....$9·50
Population in 1890 was.....16,248
Population in 1898 (est.)...20,000

PLEASANT HILL.—T. T. MAXWELL, Co. Clk.

This township is in Cass County.

LOANS— *When Due.*
RAILROAD AID BONDS—
5s, Jan., $66,000.Jan. 1, '03 '08-'13
Subject to call ¼ each 5 years.
Bonded debt Feb. 1, '98.. $94,000
Sinking fund 10,000
Net debt Feb. 1, 1898.... 84,000

Assessed valuat'n, real..$504,535
Assessed valuat'n, pr'l.. 197,755
Total valuation 1897.... 702,290
Total tax (per $1,000) '97 $24·00
Population in 1890 was.....2,780
Population in 1880 was.....3,073
Population in 1897 (est.)....3,100

POLK.—T. T. MAXWELL, County Clerk.

Polk Township is in Cass County.

LOANS— *When Due.*
RAILROAD AID BONDS—
5s, Jan., $52,000.... .Jan. 1, 1913
Total debt Jan. 1, '98.....$52,000
Sinking fund..... 5,000
Net debt Jan. 1, '98. 47,000

Tax valuation 1896 .....$510,000
Assessment is ⅓ actual value.
Tax rate (per $1,000).....$20·00
Population in 1890 was.....1,267
Population in 1880 was.....1,499
Population in 1897 (est.) 1,500

OPTIONAL.—Thirteen thousand dollars of the township's bonds are subject to call each year on January 1, 1898, 1903 and 1908.

INTEREST is payable at the Franklin Bank, St. Louis, Mo.

POPLAR BLUFF.—JAY DAVIDSON, City Clk.

This city is in Butler County.

LOANS— *When Due.*
BRIDGE AND SEWER BONDS—
6s, F&A, $5,100.....1909
Subject to call.
6s, A&O, $1,400.....1903
Subject to call 1898
WATER BONDS
6s, A&O, $20,000.....Apr. 2, 1913
Optional after Apr. 2, 1903

Total debt July 1, 1897... $26,500
Tax valuation, real 599,713
Tax valuation, personal.. 184,091
Total valuation 1897 783,804
Assessment is ¼@½ actual value.
City tax (per $1,000) '97....$9·20
Population in 1890 was.....2,187
Population in 1898 (est.).....6,000

INTEREST on the water bonds is payable at St. Louis; on others at the Bank of Poplar Bluff.

PUTNAM CO.—J. D. JOHNSON, Treasurer.

County seat is Unionville.

LOANS— *When Due.*
RAILROAD BONDS—
5s, May, $33,500.....Oct., 1907
Subject to call at any time.
Interest payable at Third National Bank, St. Louis, Mo.
Total debt Jan. 1, 1897.. $73,500
Sinking fund..... 2,500

Net debt..... $71,000
Tax valuation, real.....2,469,889
Tax valuation, personal..1,249,776
Total valuation 1896.....3,719,665
Assessment about 2-5 actual value.
State & Co. tax (per $1,000).$6·00
Population in 1890 was.....15,365
Population in 1897 (est.)...17,000

TAX FREE.—Bonds are exempt from taxation.

RALLS COUNTY.—J. S. BRISCOE, Clerk.

County seat is New London.

LOANS— *When Due.*
REFUNDING BONDS—
5s, Feb., $38,000....Feb. 1, 1909
Subject to call at any time.
4s, Feb., $300,000....Feb. 1, 1918
($75,000 opt. after 1903, $125,000 opt. after 1908 and $100,000 opt. after 1913.)
Total debt Feb. 1, 1898.. $338,000

Tax valuation, real.....$2,980,045
Tax valuation, person'l.. 977,490
Tax val'n, RR. & merch. 642,308
Total valuation 1898.....4,599,843
Assessment about 40% actual val.
Total tax (per $1,000) .....$16·50
Population in 1890 was....12,294
Population 1898 (est.).....16,500

INTEREST is payable at Boatman's Bank, St. Louis.

ST. CLAIR CO.—J. D. GLINN, Treasurer.

County seat is Osceola. All the bonds of this county are in litigation, and no interest is paid.

TEBO & NEOSHO R.R. AID BONDS—
10s, ..., $231,000...July 1, 1890
Bonds are for $1,000 each.

Assessed valuation, '97.$4,207,621
Population in 1890 was. 16,747
Population in 1880 was. 14,125

ST. JOSEPH.—M. M. RIGGS, Comptroller.

St. Joseph is the county seat of Buchanan County. The city has no water debt but pays an annual rental for water purposes of $30,000.

LOANS— *When Due.*
FUNDING—
6s, F&A, $823,400....Aug. 1, 1903
4s, F&A, 420,000....Jan. 4, 1901
Past-due bonds not presented..... $5,600
Bonded debt Sept. 1, '97..1,249,000
Sinking fund..... 59,641

Net debt Sept. 1, '97....$1,189,358
Tax valuation, real.....15,506,960
Tax valuation, person'l 7,206,015
Total valuation 1897...22,712,975
Assessment about ⅓ actual value.
Tax rate (per $1,000) '97. $27·50
Population in 1880 was....32,431
Population in 1890 was....52,324

INTEREST is payable in New York at National Bank of Commerce.

ST. JOSEPH SCHOOL DIST.—H. H. SMITH, Secy.

The School District bonds are not a part of the municipal debt; interest is paid from county levy. The value of the school property in January, 1898, was $625,000.

LOANS— *When Due.*
BUILDING BONDS—
5s, F&A, $90,500.....Aug. 1, 1908
Subject to call after 1898
4s, A&O, $187,000.....Apr. 2, 1914
RENEWAL REFUNDING BONDS—
4s, M&S, $97,500.....Mar. 1, 1918
Subject to call, $22,500 after Mar. 1, 1903; $25,000, 1908, and $25,000, 1913.

Bond. debt. Mar. 1, '98. $375,000
Sinking fund..... 13,000
Net debt Mar. 1, 1898. 362,000
Assessed value in 1897.24,700,000
School tax (per $1,000) 1897.$5·50
Population 1897 (est.).....65,000

ST. LOUIS.—{HENRY ZIEGENHEIN, Mayor. ISAAC H. STURGEON, Comptroller.

The city and county were merged in 1877, the city assuming the county's debt.

LOANS— *When Due.*
GAS CO. JUDGMENT—
4s,g, J&D, $950,000g.June 1, 1905
PURCHASE BLOCK 121—
6s, A&O, $245,000...Apr. 10, 1906
RENEWALS—
6s,g. J&D, $593,000g.June 1, 1898
6s,g. J&J, 675,000g.Jan. 1, 1899
5s,g. J&J, 476,000g.Jan. 1, 1900
4s,g.A&O, 1,559,000g.Ap.10,1908
4s,g.M&N,£513,200g...Nov.2,1911
4s,g.M&N.$1,155,000g.Nov.1,1912
4s,g.A&O, £257,000g.Oct. 1,1913
4s,g.J&D,$2,000,000g.June1,1914

LOANS— *When Due.*
RENEWALS—(Con.)—
4s,g. J&J, $1,985,000g.July 1,1918
3-65s,g.J&D,2,844,100gJ'e25,1907
3 65s,g.M&N,975,000g.May 1,1915
3-50s,g.F&A,275,000g.A'g. 1, 1919
3-50s,g. J&D, 12,000g.J'ne 2,1920
TOWER GROVE PARK—
6s, g F&A, $340,000 g.Aug. 1, 1898

ST. LOUIS COUNTY BONDS ASSUMED.

PARK PURPOSES—
6s,g.A&O,$1,900,000g.Apr. 1,1905

GOLD BONDS.—All the city's bonds are payable, principal and interest, in gold, except the $245,000 6s issued for purchase of Block 121.

INTEREST on all bonds is payable in New York City—on the Tower Grove Park 6s, and on the Purchase of Block 121 6s, at the National Bank of the Republic; on the Park bonds at the National Bank of Commerce. Interest on the bonds payable in £ sterling and on those maturing in 1912, 1914 and 1915 is payable at the National Bank of Commerce, New York, or at the National Bank of Scotland (Limited), London, at the rate of $4·8665 per pound sterling. Interest on all other bonds is payable at the National Bank of Commerce, N. Y., or at the office of J. S. Morgan & Co., London, at the option of the holder.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows St. Louis's total municipal debt and the water debt, &c.

	1898. Feb. 3.	1896. April 13.	1893. April 10.
Total bonded debt.....	$19,959,278	$20,647,711	$21,376,020
Water, debt included.....	5,808,000	5,808,000	5,808,000

NOTE.—The bonded debt outstanding is only $19,732,278, but in the redemption of the $620,000 optional bonds called on Feb. 2, 1898, only $393,000 of bonds were paid out of sinking fund revenue, the remainder having been paid out of money temporarily advanced by the Treasury and which must be re-paid to the Treasury when the sinking fund revenue of next fiscal year becomes available.

Under the charter the Municipal Assembly must appropriate $1,200,000 annually, with which to pay debt and the interest thereon. That portion of each annual appropriation not required for the pay-

ment of the interest constitutes the sinking fund for redemption of the debt existing April 7, 1890, and bonds issued in renewal thereof. On the basis of renewing the city's bonded debt at 4 per cent, the debt for which this sinking fund was established will be extinguished in 1927. The sinking funding on April 12, 1897, amounted to $97,948.

CITY PROPERTY.—The city owns its water works, the revenue from which for water rates, permits, etc., for the fiscal year 1896-97 was $1,338,829 and net operating expenses and cost of collecting water rates were $495,876. In addition to the water works the city owns its hospitals, insane asylums and poor house, city hall, court house, jail, house of correction and work house, engine houses, markets, police stations, parks, etc.

ASSESSED VALUATION.—The city's assessed valuation (about 3-5 cash value) and tax rate have been as follows:

Years.	Real Estate and Personal Property.	—City tax per $1,000— New limit Limits.	New limit Increased	Old Limits	Bonded Debt in April.
1897	$339,088,780	$10 00	$13 80	$13 80	$20,352,278
1896	341,087,650	10 00	13 80	13 80	20,647,711
1895	324,375,000	10 00	13 80	13 80	21,024,711
1894	310,341,850	10 00	13 80	13 80	21,196,711
1893	284,260,790	10 00	13 80	13 80	21,376,021
1890	245,834,850	9 00	15 00	15 00	21,873,100
1886	214,427,690	5 00	10 00	17 50	22,942,000
1884	211,480,710	5 00	.....	17 50	22,507,000
1879	165,263,970	5 00	.....	17 50	22,604,000

POPULATION.—In 1890 population was 451,770; in 1880 it was 350,518; in 1870 it was 310,864.

SCHUYLER CO.—John C. Mills, Clerk.

County seat is Lancaster.

LOANS— *When Due.*
REFUNDING RR.—
5s, M&S, $149,000.....1898-1912
($44,125 due every 5 years.)
Total debt Mar. 20, 1898. $149,000
Tax valuation, real.....1,577,235
Tax valuation, personal. $823,167
Total valuation 1896...*2,400,402
Assessment is ⅓ actual value.
Total tax (per $1,000).....$12·50
Population in 1890 was 11,240

* These figures do not include merchants' or railway valuations.

INTEREST is payable in New York at Farmers' Loan & Trust.

SCOTLAND CO.—W. C. Ladd, Co. Treasurer.

County seat is Memphis.

LOANS— *When Due.*
REFUNDING BONDS—
4½, J&D, $347,000...1902 to 1917
Bonded debt, Feb. 15,'98. $347,000
Taxable wealth, 1896...3,816,323
Assessment about ¼ actual value.
State tax (per $1,000) 1897..$2·50
County tax (per $1,000).....11·50
Average school tax..... 4·10
Population in 1890 was ...12,674

SEDALIA.—{P. D. HASTAIN, Mayor. W. O. B. DIXON, Clerk.

Sedalia is in Pettis County.

LOANS— *When Due.*
REFUNDING—
4½, J&J, $178,500....July 1, 1927
Subject to call, $25,000 after 1902 and balance after 1907.
REVENUE BONDS—
6s, F&A, $8,000.....Past due
SEWER BONDS—
7s, A&O, $9,000 .....Past due

School District Bonds—
6s, $20,000..... 1905
5s, $20,000.....July 1, 1909
Subject to call at any time.
5s, $30,000.....July 1, 1909
Subject to call after July 1, 1899
..., ..., $30,000..... .....

GOLD.—All the bonds are payable in gold.

TAX FREE.—All bonds issued are exempt from taxation.

INTEREST is payable in New York.

TOTAL DEBT, Etc.—City's total debt on Feb. 1, 1898, was $195,500; sinking fund assets, $32,392; net debt, $163,108. School District bonds are not obligations of the city.

ASSESSED VALUATION in 1897 of real estate was $3,588,815; personal property, $1,199,527; total, $4,788,342; city tax (per $1,000), $12·00. Property is assessed at about 45 per cent of its actual value.

POPULATION.—The population in 1890 was 14,068; in 1880 was 9,561; in 1870 was 4,560; in 1897 (estimated) 22,000.

SNI-A-BAR.—Sam. J. Andrew, County Clerk.

This township is in Lafayette Co. Five thousand dollars of bonds issued in 1870 and due in 1875 are in litigation.

LOANS— *When Due.*
REFUNDING BONDS—
5s, ..., $37,000 ....Aug. 1, 1910
Subject to call at any time.
Bonded debt Jan. 1, 1898..$42,000
Tax valuation 1897.....732,910
Population in 1890 was.....2,698
Population in 1880 was.....1,637

SPRINGFIELD.—G. W. Hackney, Clerk.

Springfield is in Greene County.

LOANS— *When Due.*
SEWER BONDS—
4½s, M&N, $50,000...May 1, 1911
Subject to call May 1, 1901
4½s, J&J, $50,000....July 1, 1911
Subject to call July 1, 1901
4½s, A&O, $31,000...Oct. 1, 1911
Subject to call Oct. 1, 1901

LOANS— *When Due.*
FUNDING—
4½s, ... $25,000....June 15, 1905
Interest is payable in New York.
Total debt Jan. 1, 1898.. $157,800
Tax valuation 1897 8,695,562
Total tax per $1,000.....$22·50
Population in 1890 was.....21,850

SULLIVAN CO.—C. B. Pfeiffer, Clerk.

County seat is Milan.

LOANS— *When Due.*
RR. REFUNDING BONDS—
5s, Feb., $15,000.....July 1, 1908
Subject to call at any time.
4s, ..., $150,000.....Feb. 1, 1918
Subject to call, $50,000 1903, $50,000 1908, $50,000 1913.
Total debt Feb. 15, 1898. $165,000
Sinking funds..... 60,000
Net debt Feb. 15, 1898.. 105,000
Taxable wealth 1897....5,106,050
Assessment is ⅓ actual value.
Total tax (per $1,000) '97..$14·50
Population in 1890 was 19,000

INTEREST on the 5 per cent bonds is payable in New York.

TRENTON—{THOMAS A. MURPHY, Mayor. J. P. WARD, City Clerk.

This city is in Grundy County.

LOANS. *When due.*
CITY HALL BONDS—
8s, ..., $5,000..... 1 year.
REFUNDING BONDS—
4½s, A&O, $37,000.....1917
$10,000 optional after 1907 and $10,000 after 1912.
IMPROVEMENT BONDS—
5s, F&A, $20,000 .....Aug. 1, 1913
Optional after Aug. 1, 1898
Total debt Feb. 1, 1898.. $60,000
Tax valuation real..... 915,950
Tax valuation personal.. 386,345
Tax valuation, merch'ts. 120,000
Total valuation, 1896....1,422,295
Assessment ½ actual value.
City tax (per $1,000).... $9·00
Population in 1890 was.....5,039
Population in 1897 (est.)... 7,000

INTEREST on the refunding bonds is payable at the New York Security & Trust Co., New York City.

VAN BUREN.—T. T. Crittenden, Jr., Co. Clk.

This township is in Jackson County.

LOANS— *When Due.*
REFUNDING BONDS 1892—
4s, Jan. 4, $47,000.....Optional
Bonded debt Mar. 1, 1898. $47,000
Tax valuation, real.....$503,650
Tax valuation, personal..$203,930
Total valuation, 1897.... 707,580
Assessment is ⅖ actual value.
Population in 1890 was.....2,020
Population in 1880 was.....2,124

INTEREST is payable at the Ninth National Bank, New York City.

VERNON CO.—Frank A. Parker, Treasurer.

County seat is Nevada. The $4,000 of 8 per cent railroad bonds are past due, but have never been presented for payment, and the Treasurer has been unable to trace them.

LOANS— *When Due.*
RR. REFUNDING BONDS—
5s, Sept., $153,200...Sept. 1, 1908
8s, J&J, 4,000... .....
Subject to call at any time.
Interest is payable in New York.
Bonded debt Jan. 1, 1897..$157,200
Floating debt..... 20,000
Total debt..... $177,200
Sinking fund..... 25,000
Net debt Jan. 1, 1897.... 152,200
Assessed valuation '96..8,000,000
Assessment about ⅓ actual value.
Total tax (per $1,000).....$6·00
Population in 1890 was... 31,505
Population in 1880 was....19,369

WASHINGTON.—This township is in Franklin County.

LOANS— *When Due.*
FUNDING BONDS—
4s, J&J, $24,500.....Sept. 1, 1912
Subject to call Sept. 1, 1897.
Total debt Jan. 1, 1898....$24,500
Tax valuation 1897..... 700,000
Assessment about ⅓ actual value.
Population in 1890 was.....2,725

WASHINGTON.—Sam. J. Andrew, Co. Clerk.

This township is in Lafayette County.

LOANS— *When Due.*
FUNDING BONDS—
6s, ..., $53,000,.....July 1, 1910
$7,000 subject to call at any time, $16,000 after 1900 and $30,000 after 1910.

REFUNDING BONDS—
5s, ..., $9,000.....Opt. any time
5s, ..., 15,000.....Aug. 1, 1910
Subject to call after Aug. 1, 1900
Bonded debt Jan. 1, '98. $77,000
Tax valuation, 1896.....1,207,335
Population in 1890 was.....3,048

WORTH CO.—{B. R. WILLIAMS, Clerk. HENRY SWIFT, Treasurer.

Grant City is the county seat.

LOANS— *When Due.*
COURT-HOUSE & JAIL BONDS—
5s, J&D, $25,000 ....Dec. 1, 1917
(Subject to call after 1902.)
Bonded debt Jan. 1, '98...$25,000
Floating debt (about).. ... 4,000
Total debt Jan. 1, 1898.. $29,000
Assessed valuation '96.. 2,790,160
Assessment about 40% actual val.
State & Co. tax (per M.) '96. $7·50
Population in 1890 was..... 8,738
Population in 1897 was.....10,000

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding all minor civil divisions in the State of Missouri which have reported an indebtedness of over $10,000 and which are not represented among the foregoing detailed reports. We add the population from the U. S. Census of 1890.

Location.	Bonded Debt $	Assessed Valuation. $	Rate of Int. %	Population. 1890.
Albany, Gentry Co	19,000	$550,000	6	*3,000
Aurora, Lawrence Co	15,500	441,033	5	6,000
Austin Township, Cass Co	68,000	455,000	5	1,395
Bates County	138,000	9,941,686	..	32,223
Benton Township, Adair Co	10,000	2,000,000	5	5,455
Bethany, Harrison Co	32,000	.....	6	1,105
Bolivar, Polk Co	12,000	459,273	5	*3,000
Boonville, Cooper Co	10,000	1,387,700	5	4,200
Boonville Township, Cooper Co	42,000	1,947,990	5	5,714
Brookfield, Linn Co	35,500	1,044,326	6&8	*6,082
Brunswick, Chariton Co	11,278	.....	6	1,748
Cameron, Clinton Co	14,000	650,000	5 & 6	*3,100
Canton, Lewis Co	11,500	363,268	5	*2,650
Clarksville, Pike Co	31,500	.....	5	1,186
Clear Creek Township, Cooper Co	14,000	278,318	5	1,388
Clinton, Henry Co	18,000	1,418,530	5	*7,000
Coldwater Township, Cass Co	25,000	433,085	5	788
Columbia, Boone Co	15,000	2,161,780	5	*5,000
Dent County	15,000	1,946,152	6	12,149
Dexter, Stoddard Co	10,000	258,385	6	*1,000
Dolan Township, Cass Co	47,000	1,202,168	5	1,141
De Soto, Jefferson Co	35,000	.....	6	3,960
Everett Township, Cass Co	25,000	297,091	5	934
Fayette, Howard Co	12,000	.....	5	2,247
Freedom Township, Lafayette Co	16,000	1,091,060	6&5	2,991
Fulton, Callaway Co	14,000	1,353,597	6	*5,000
Grant City, Worth Co	10,000	347,555	5	*1,250
Harrisonville, Cass Co	12,000	526,538	5	*2,500
Holden, Johnson Co	12,000	597,858	5	*2,800
Jeddo Township, Knox Co	16,000	300,000	5	571
Kirksville, Adair Co	20,000	1,276,338	5	*7,000
Kirkwood, St. Louis Co	10,000	787,150	4½	*2,500
LaBelle Township, Lewis Co	34,000	797,041	6	2,201
Lamar, Barton Co.	15,000	800,000	5	*3,000
Lathrop, Clinton Co	15,300	204,436	5	*1,200
Liberty, Clay Co	10,000	.....	5	*2,800
Liberty Township, Schuyler Co	12,000	488,612	5	2,009
Malden, Dunklin Co	10,000	257,975	6	*2,200
Memphis, Scotland Co	13,000	553,800	5	*2,500
Milan, Sullivan Co	18,000	410,526	4½	*1,800
Mineral Township, Jasper Co	39,000	2,326,610	6	2,145
Monett, Barry Co	14,800	.....	7	1,699
Mound City, Holt Co	14,000	440,297	6	*2,000
Mount Vernon, Lawrence Co	16,000	261,818	5	*1,500
Oregon Holt Co	25,000	621,927	5	948
Ozark County	13,000	1,032,828	5	9,795
Peno Township, Pike Co	29,000	809,310	5	2,204
Pilot Grove Township, Cooper Co	18,500	373,327	5	1,788
Plattsburg, Clinton Co	21,400	536,880	5&6	*2,000
Princeton, Mercer Co	16,500	412,121	5	*2,000
Richmond, Ray Co	45,000	396,282	5	*4,000
St. Charles, St. Charles Co	11,687	2,804,854	5	6,161
Salt Pond Township, Saline Co	32,000	1,200,000	4½	2,843
Sarcoxie Township, Jasper Co	31,000	557,400	6	2,532
Shelby County	12,500	6,058,029	6	15,642
Stanberry, Gentry Co	17,000	456,773	6	*3,000
Taney County	15,628	843,508	6	7,973
Vernon Township, Clark Co	21,300	85,600	6	682
Warrensburg Township, Johnson Co	90,000	2,079,590	5	4,706
Wright County	10,000	2,504,614	6	14,484

* Estimate for 1897, of local authorities.

State of North Dakota.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act March 2, 1861) - March 2, 1861
Admitted as a State (Act Feb. 22, 1889) - Nov. 2, 1889
Total area of State (square miles) - - - - 70,795
State Capital - - - - - - - - Bismarck
Governor (term exp. 1st Tues. Jan. 1899) - Frank A. Briggs
Secretary of State (term ends 1st Tues. Jan. 1899) - Fred. Falley
Treasurer (term ends 1st Tues. Jan. 1899) - George E. Nichols

Legislature meets biennially in odd years on the first Tuesday after the first Monday in January, and sessions are limited to sixty days.

HISTORY OF DEBT.—For history of State debt see STATE AND CITY SUPPLEMENT of April, 1894, page 118.

LOANS—	When Due.
CAPITOL BUILDING BONDS—	
4, ..., $50,000	July 1, 1923
FUNDING BONDS—	
4s, M&N, $106,000	Mar. 20, 1921
HOSPITAL BONDS—	
6s, Jan. 1, $40,000	1918
4s, J&J, 50,000	July 1, 1914
4½s, M&N, $153,000	May 1, 1902
REFUNDING BONDS—	
4s, J&J, $38,600	July 1, 1915
4s, M&N, $113,000	May 15, 1920
4s, F&A, 20,000	Aug. 1, 1921
4s, J&J, 30,000	July 1, 1923
4s, J&J, 112,000	May 1, 1927
REVENUE BONDS -	
4½s, A&O, $150,000	Apr. 25, 1905
4s, M&N, $22,700	May 1, 1909
Subject to call after	May 1, 1899

INTEREST and principal of the above bonds are payable at the Chemical National Bank in New York.

TOTAL DEBT.—The following shows the State's bonded debt-floating debt and sinking fund on the dates named:

	Jan. 1, '98.	Nov. 1, '95.	Jan. 1, '94.	Nov. 1, '90.
Bonded debt	$845,300	$845,807	$795,807	$689,807
Floating debt	90,000	130,000	.....	.....
Sinking fund	.....	20,000	.....	.....

ASSESSED VALUATION.—The State's assessed valuation (about ⅓ actual value) has been as follows:

Years.	Real Estate.	Personal Property.	Total Ass'd Valuation.	State tax per $1,000.
1897	$63,778,231	$29,693,262*	$93,471,493	$4·30
1896	64,722,092	28,676,886*	93,398,978	4·30
1895	69,006,738	25,785,584	94,792,322	4·50
1894	.....	.....	83,630,553	4·50
1893	.....	.....	82,351,987	4·50

*The assessed valuation of personal property for 1897 as given above includes railroad property to the amount of $8,772,703; for 1896 it was $7,886,030.

DEBT LIMITATION.—The limitations to the debt-making power of the State and municipalities of North Dakota are found in Article XII of its Constitution. The provisions with reference to the matter are complete and stringent, and will be found on page 121 of the STATE AND CITY SUPPLEMENT of April, 1895.

POPULATION OF STATE.—The population of North Dakota has been as follows in the years named.

1890...182,719 1880...36,909 1870...*14,181 1860...*4,837

The population in 1897 is estimated at 230,000.

* This is total for both North and South Dakota.

CITIES, COUNTIES AND TOWNS

IN THE

STATE OF NORTH DAKOTA.

NOTE.—*For reports not given in alphabetical order among the following, see "Additional Statements" at the end of this State.*

BARNES CO.—County seat is Valley City.

Bonded debt July 1, 1897.	$58,500	Asses'd valuat'n, railro'd.	$370,344
Warrants outstanding	536	Total valuation 1897	3,964,418
Total debt	59,036	Assessment about ½ actual value	
Cash in county funds	26,560	Total tax (per $1,000) '96	$29·30
Assessed valuation, real.	2,922,486	Population 1890 was	7,045
Assessed valuation, pers.	671,588		

BISMARCK.—Bismarck is situated in Burleigh County.

The bonds issued by the city are all exempt from taxation.

LOANS—	When Due.
FUNDING—	
8s, M&N, $9,000	May 1, 1901
Interest payable in Bismarck.	
SCHOOL—	
7s, J&J, $25,000	July 1, 1903
6s, J&J, 4,000	July 1, 1909

Interest payable in New York.	
Total debt (last returns).	$67,800
Sinking fund	6,500
Net debt (last returns)	61,300
Tax valuation 1890	1,585,182
Tax rate (per $1,000)	$15·50
Population 1890 was	2,168

BURLEIGH CO.—W. S. MOORHOUSE, Auditor.

County seat is Bismarck. As we were going to press, April 1, 1898, the county was offering for sale $71,000 4 per cent refunding bonds.

Bonded debt Apr. 1, '98.	$157,500	Assessed val., railroads.	$121,115
Floating debt	20,282	Total valuation 1897	2,785,214
Total debt	177,782	Total Co. tax (p'r $1,000) '95.	$17·90
Cash and sinking fund	41,643	Population in 1890 was	4,247
Net debt Apr. 1, 1898	136,139	Population in 1880 was	3,246
Assessed val'tion, real	2,199,782	Population in 1896 (est.)	6,000
Assessed valu'n, persn'l.	464,317		

CASS COUNTY.—{W. C. MCFADDEN, Treasurer. {O. J. OLSON, Auditor.

County seat is Fargo.

LOANS—	When Due.
REFUNDING BONDS—	
5s, ..., $20,000	.....
DRAINAGE REF'D'G BONDS—	
6s, F&A, $24,000	Feb. 1, 1905
HOSPITAL & POOR FARM—	
5s, A&O, $15,000	Oct. 15, 1910
Bonded debt Jan. 1, '98.	$54,000
Sinking fund	9,432

Net debt Jan. 1, 1898	$44,568
Assessed valu'n, real	9,241,642
Assessed valu'n, pers'l.	$2,892,020
Total valuation, 1897	12,133,682
Assessment about ⅓ actual value.	
State & Co. tax (per M) '97.	$13·60
Population 1890 was	19,613
Population 1880 was	8,998
Population 1893 (local est.)	20,000

EMMONS CO.—EDWARD BRADDOCK, Auditor.

County seat is Williamsport.

LOANS—	When Due.
REFUNDING BONDS—	
7s, J&J, $20,000	July 1, 1902
6s, M&S, 25,000	Sept. 1, 1907
Int. paid by Chem. Nat'l B'k, N. Y., and Chase National Bank, N. Y.	
Bonded debt Jan. 1, 1898.	$45,000
Floating debt	10,000

Total debt Jan. 1, 1898	$55,000
Tax valuation, real	945,233
Tax valuation, personal	283,926
Total valuation 1897	1,229,159
Assessment about ⅔ actual value.	
State & Co. tax (per M.) '97.	$18·30
Population 1890 was	1,971
Population in 1895 was	3,500

TAX FREE.—All bonds of this county are exempt from taxation.

FARGO—{J. A. JOHNSON, Mayor. {A. O. RUPERT, Auditor.

Fargo is situated in Cass County.

LOANS—		When Due.
Bridges,	$20,000	1903
Bridges, &c.,	9,000	1904
Funding,	34,000	1901
Refunding	25,000	1913
Sewers,	19,000	1903
do	8,000	1902
Streets,	9,000	1901
Water,	40,000	1911
Water & sewer	30,000	....

Bonded debt Jan. 1, '98	$194,000
Floating debt	50,000
Total debt	244,000
Sinking funds	48,000
Net debt Jan. 1, 1898	196,000
Tax valuation real	1,800,948
Tax valuation, personal.	561,380
Total valuation 1897	2,362,328
Assessment about ⅓ actual value.	
Total tax (per $1,000) '97	$60·30
Population in 1890 was	5,664
Population 1898 (local est.)	13,000

In addition to the above bonded debt there are outstanding $40,000 of water bonds which were assumed by the city upon purchasing the works. These are to be paid from water rents and not by general taxation.

GRAND FORKS—{JOHN DINNIE, Mayor. {F. A. BROWN, Auditor.

This city is situated in Grand Forks County.

LOANS—	When Due.
BRIDGE BONDS—	
7s, Mar., $50,000	Mar. 1, 1909
FILTRATION BONDS—	
6s, M&S, $40,000	Sept. 1, 1914
FUNDING BONDS—	
6s, A&O, $51,000	Oct. 1, 1910
REFUNDING BONDS—	
6s, ..., $30,000	1917

SEWER BONDS—	
6s, J&J, $8,000	July 1, 1898
($2,000 due yearly) to	1901
6s, J&J, $30,000	July 1, 1902
(3,000 due yearly) to	1911.
WATER WORKS—	
7s, June, $15,000	June 1, 1905
7s, Nov., 18,000	Nov. 5, 1905

The sewer bonds in the above table are payable by special assessment on property benefited, and are subject to call.

INTEREST on the bridge bonds is payable in Grand Forks; on the city hall bonds in St. Paul, and on all other issues in New York.

BONDED DEBT on Jan. 1, 1897, was $259,000, including a water debt of $48,000; floating debt $20,000; total debt, $279,000; sinking fund, $35,000; net debt, $244,000. The city owns its water works, valued in 1892 at $160,000, and other property amounting to $96,000; total city property 1892, $256,000.

EQUALIZED VALUATION in 1896 of real estate was $1,350,400; of personal property $611,126; total $1,961,526. Assessment is about 25 per cent of actual value. Tax rate ($1,000) in 1896 was $53·50.

POPULATION in 1890 was 4,979; in 1880, 1,705; in 1897 (estimated), 12,000.

GRIGGS CO.—IVER UDGARD, Treasurer.

County seat is Cooperstown.

LOANS—	When Due.
COURT HOUSE & JAIL—(refund'g)	
6s, M. & S, $30,000	Mar. 1, 1904
SEED WHEAT—	
6½s, A&O, $12,000	Apr. 1, 1899
REFUNDING WARRANTS—	
6s, F&A, $20,000	Feb. 10, 1903
Bonded debt Mar. 1, 1898	$62,000

County has no floating debt.	
Sinking fund	$12,654
Net debt Mar. 1, 1898	50,346
Cash on hand	22,703
Total valuation 1897	1,805,996
Assessment about ½ actual value.	
Total tax (per $1,000) '96	$32·00
Population 1890 was	2,817

INTEREST on the court house and jail refunding bonds is payable at the First National Bank, New York; on the seed-wheat bonds by Gilman Son & Co., New York, on the refunding warrants at the First National Bank, St. Paul, Minn.

JAMESTOWN.—GEO. C. EAGER, Auditor.

Jamestown is situated in Stutsman County.

LOANS—	When Due.
FUNDING BONDS—	
7s, July 1, $5,000	Mar. 6, 1899
SCHOOL BONDS—	
7s, July 1, $50,000	May 25, 1907
SEWER BONDS (1894)—	
7s, Semi-an., $5,000	1899-1914
($1,250 due every 5 years).	

WARRANTS—FUNDING—	
7s, July 1, $5,000	Mch. 22, 1900
Interest payable at Jamestown.	
Total debt Apr. 1, 1898	$67,000
Tax valuation 1897	800,000
Assessment same as actual value.	
Total tax rate (per M.) '97	$39·00
Population in 1890 was	2,296

KIDDER COUNTY.—County seat is Steele.

LOANS—	When Due.
FUNDING BONDS—	
7s, M&N, $17,000	May 2, 1902
6s, J&J, 9,000	July 1, 1911
6s, J&D, 20,000	Dec. 15, 1914
Bonded debt Apr. 1, 1898.	$52,000
Floating debt	3,029
Total debt	55,029

Assessed valuation, real	$708,491
Assessed valuation, pers.	109,027
Assessed valuation, RR.	100,751
Total valuation 1897	918,269
Assessment is ⅓ actual value.	
Total tax (per $1,000) '94	$12·60
Population in 1890 was	1,211
Population in 1880 was	89

INTEREST on the funding bonds due in 1902 is payable at the National Park Bank, New York; on those due in 1911 at the Merchants' Exchange National Bank, St. Paul; on those due in 1914 at the Chase National Bank, New York.

MORTON COUNTY.—P. B. WICKHAM, Treas.

County seat is Mandan.

LOANS—	When due.
BRIDGE BONDS—	
7s, Jan., $5,000	Jan. 1. 1899
FUNDING BONDS—	
7s, June, $25,000	June 1, 1898
COURT HOUSE BONDS—	
7s, J&J, $35,000	July 1, 1905
Interest payable in New York.	
All issues exempt from taxation.	

Bonded debt Apr. 1, '98.	$65,000
Floating debt	20,635
Total debt Apr. 1, 1898	85,635
Assessed valuation 1897.	2,489,670
Assessment about ⅗ actual value.	
Average tax (per M.) '97	$30 07
Population 1890 was	4,728
Population 1880 was	200
Population in 1898 (est.)	7,500

NELSON CO.—E. O. ENGESATHER, Treasurer.

County seat is Lakota.

LOANS—	When Due.
COUNTY BONDS—	
7s, A&O, $10,000	Apr. 1, 1904
6s, J&J, 16,000	July 1, 1914
REFUNDING BONDS—	
6s, J&D, $20,000	June 1, 1915
SEED GRAIN BONDS—	
7s, A&O, $17,000	Apr. 1, 1900

Bonded debt Feb. 15, '98..	$63,000	Total valuation 1897...	$1,957,706
Floating debt.....	$400	Assessment is ¾ actual value.	
Total debt Feb. 1, 1898..	63,400	Total tax (per $1,000) 1897.	$15·10
Assessed valuation, real.	1,375,186	Population in 1890 was.....	4,293
Asses'd val., pers. & RR.	582,250	Population in 1897 (about)..	6,000

TAX FREE.—All the bonds issued by this county are exempt from taxation.

INTEREST on the county bonds due in 1904 is payable at St. Paul, Minn.; on all others at New York.

RAMSEY CO.—Henry Hale, Auditor.

County seat is Devil's Lake.

LOANS—	When Due.		
Funding Bonds—		Sinking funds.....	$23,430
7s, Mar. 20, $15,000.	Mar. 20, 1900	Net debt July, 1, 1897...	74,391
6½s, M&S, 18,000.	Sept. 1, 1902	Ass. valuat'n, real & RR.	1,611,947
6s, M&S, 5,000.	Mar. 20, 1910	Assessed valuation, pers.	660,454
.... M&N, 18,000.	May 1, 1915	Assessed valuation 1897.	2,272,401
Seed Grain Bonds—		Assessment about ⅔ actual value.	
7s, M¹⁹&S, $30,000.	Mar. 19, 1900	Total tax (per $1,000) '96....	16·50
Bonded debt July 1, '97.	$86,000	Population 1890 was.....	4,418
Floating debt.....	11,821	Population 1880 was.....	281
Total debt.....	97,821	Population 1897 about.....	7,500

INTEREST on the funding bonds is payable at St. Paul, Minn.; on other bonds at Devil's Lake.

SARGENT COUNTY.—A. C. Dewey, Treas.

County seat is Forman.

LOANS—	When Due.		
Funding—		Assessed valuat'n, real.	$1,211,792
6s, J&D, $38,000.....	Dec. 1, 1915	Ass. valuat'n, pers. & RR.	755,891
Int. paid at Chase Nat'l B'k, N. Y.		Total valuation 1897....	1,967,683
Bonded debt March, 1898	$38,000	Assessment about ⅔ actual value.	
Sinking fund and cash....	15,000	State & Co. tax (p. $1,000) '97.	$15·30
Net debt Mar. 1, 1898....	23,000	Population 1890 was.....	5,076
		Population 1898 about.....	7,000

STUTSMAN CO.—A. M. Halstead, Treasurer.

County seat is Jamestown.

LOANS—	When due.		
Road and Bridge Bonds—		Total debt Jan. 1, 1898	$75,832
6s, g J&J, $36,500 g.	July 1, 1903	Assessed valuation, real.	3,159,417
Court House and Jail Bonds—		Asses'd val., pers. & RR.	841,568
6s, g J&J, $27,000 g.	July 1, 1909	Total valuation 1898....	4,000,985
Subject to call July 1, 1899.		Assessment about ½ actual value.	
Interest payable in New York.		Total tax (per $1,000) '98..	$12·80
Bonded debt Jan. 1, 1898..	$63,500	Population 1890 was.....	5,266
Floating debt.....	12,332	Population 1880 was.....	1,007
		Population 1898.....	7,500

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding all places in North Dakota which have reported an indebtedness of over $10,000 and which are not represented among the foregoing detailed reports. We add the population from the U. S. Census of 1890.

Location.	Total Debt. $	Assessed Valuation. 1897. $	Aver'ge Tax Rate. 1895. $	Population. 1890.
Benson County	30,702	1,233,929	35·80	2,460
Bottineau County	41,428	913,128	23·00	2,893
Cavalier County	64,832	1,900,802	36·60	6,471
Dickey County	12,000	2,510,024	.....	5,573
Devil's Lake, Ramsey County	19,500	...	.....	846
Eddy County	21,194	880,207	37·70	1,377
Foster County	31,976	1,264,538	.....	1,210
Grafton, Walsh County	30,000	533,790	...	1,594
Grand Forks County	36,758	8,353,482	31·06	18,357
Larimore, Grand Forks County	11,179	....	.....	553
La Moure County	11,182	2,342,647	.	3,187
Lisbon, Ransom County	22,714	.....	.....	935
Logan County	20,522	525,311	.....	597
Mandan, Morton County	41,593	.....	.....	1,328
Mayville, Traill County	10,545	.....	.....	657
McHenry County	25,386	6[illegible]7,851	.....	1,584
McIntosh County	28,456	765,109	.....	3,248
McLean County	42,500	737,337	37·10	860
Mercer County	17,572	317,713	.....	428
Park River, Walsh County	10,500	....	...	534
Pembina County	32,494	4,593,376	32·00	14,334
Ransom County	42,479	2,271,107	.....	5,393
Richland County	40,371	6,540,991	...	10,751
Rolette County	48,737	921,909	32·30	2,427
Starke County	32,218	1,882,679	27·20	2,304
Steele County	20,211	2,652,504	26·30	3,777
Steele, Kidder County	25,000	.....	.....	133
Towner County	35,506	982,038	.....	1,450
Valley City, Barnes County	21,000	.....	.....	1,089
Wahpeton, Richland County	43,000	.....	.....	1,510
Walsh County	34,309	5,403,006	25·60	16,587
Ward County	27,820	1,110,772	31·70	1,681
Wells County	53,214	1,666,319	22·20	1,212

State of South Dakota.

ITS

DEBT, RESOURCES, Etc.

Organized as a Territory (Act March 2, 1861) -	March 2, 1861
Admitted as a State (Act Feb. 22, 1889) -	Nov. 2, 1889
Total area of State (square miles) - - - - -	76,620
State Capital, - - - - - - - - - -	Pierre
Governor (till Tues. aft. 1st Mon. Jan. '99)	A. E. Lee
Sec'y of State (till Tues. aft. 1st Mon. Jan. '99)	Wm. H. Roddle
Treasurer (till Tues. aft. 1st Mon. Jan. '99) -	Kirk G. Phillips

Legislature meets biennially in odd years on the Tuesday after the 1st Monday in January, and sessions are limited to 60 days.

HISTORY OF DEBT.—For history of State debt see State and City Supplement of April, 1894, page 120.

LOANS—	When Due.		
Constitutional Bonds—		Settlement Bonds—	
4s, J&J, $100,000....	Mar. 1, 1910	4s, J&J, $50,000.....	Mar. 1, 1910
		4s, ..., 20,000. ..	Jan. 15, 1911

LOANS—	When Due.		
School and College Bonds—		Deficiency Bonds—	
5s, J&J, $10,000.....	Dec. 31, 1903	4½s.....	$98,000....Apr. 1, 1905
subject to call at any time.		Refunding Bonds—	
5s, J&J, 3,000.....	1904	4½s, J&J, $90,000....	May 1, 1907
subject to call at any time.		subject to call at any time.	
5s, J&J, 76,000.....	May 1, 1907	4s, J&J, 107,500...	Sept. 16, 1909
subject to call at any time.		4s, ..., 25,000...	July 1, 1910
4½s, J&J, 35,800...	May 1, 1902	4s, ..., 15,000...	Jan. 1, 1912
4½s, J&J, 84,500...	May 1, 1907	3½s, ... 135,000...	July 1, 1910
Penitentiary Bonds—		3½s, J&J, 92,500...	Nov. 1, 1912
4½s, J&J, $14,300....	May 1, 1907	Soldiers' Home Bonds—	
subject to call at any time.		4s, J&J, $45,000.....	May 1, 1909

INTEREST on the Agricultural College and Madison Normal School bonds is payable at the office of the State Treasurer; on the Constitutional and Settlement bonds at the Seaboard National Bank in New York; on the 3½ per cent refunding bonds at the Chase National Bank in New York; and on all other bonds at the Chemical National Bank in New York.

TOTAL DEBT (all bonded) March 1, 1898, $1,011,600; sinking and other funds available for payment of debt, $156,566; net debt Mar. 1, 1898, $855,034. State has taxes due and unpaid to an amount estimated at $680,000, which when collected will be available for the payment of bonded indebtedness as well as for current expenses.

ASSESSED VALUATION.—The State's equalized valuation has been as follows:

Year.	Valuation.	Year.	Valuation.
1897.....	$120,175,431	1894.....	$128,046,765
1896.....	119,391,156	1893.....	136,032,840
1895.....	121,751,151	1892.....	127,377,990

DEBT LIMITATION.—South Dakota has incorporated into its Constitution very stringent provisions limiting the debt-making power of the State and its municipalities. All these provisions are found in Article XIII., and are as follows.

Section 1. Neither the State nor any county, township or municipality shall loan or give its credit or make donation to or in aid of any individual, association or corporation, except for the necessary support of the poor, nor subscribe to or become the owner of the capital stock of any association or corporation, nor pay or become responsible for the debt or liability of any individual, association or corporation; provided, that the State may assume or pay such debt or liability when incurred in time of war for the defense of the State. Nor shall the State engage in any work of internal improvement.

Sec. 2. For the purpose of defraying extraordinary expenses and making public improvements, or to meet casual deficits or failure in revenue, the State may contract debts never to exceed with previous debts in the aggregate $100,000, and no greater indebtedness shall be incurred except for the purpose of repelling invasion, suppressing insurrection, or defending the State or the United States in war, and provision shall be made by law for the payment of the interest annually, and the principal when due, by tax levied for the purpose, or from other sources of revenue; which law providing for the payment of such interest and principal by such tax tax or otherwise shall be irrepealable until such debt is paid; provided, however, the State of South Dakota shall have the power to refund the Territorial debt assumed by the State of South Dakota by bonds of the State of South Dakota.

Sec. 3. That the indebtedness of the State of South Dakota, limited by section 2 of this article, shall be in addition to the debt of the Territory of Dakota, assumed by and agreed to be paid by South Dakota.

Sec. 4. The debt of any county, city, town, school district, or other subdivision, shall never exceed *five per centum* upon the assessed value of the taxable property therein. In estimating the amount of indebtedness which a municipality or subdivision may incur, the amount of indebtedness contracted prior to the adoption of this Constitution shall be included.

Sec. 5. Any city, county, town, school district or any other subdivision incurring indebtedness shall, at or before the time of so doing, provide for the collection of an annual tax sufficient to pay the interest and also the principal thereof when due, and all laws or ordinances providing for the payment of the interest or principal of any debt shall be irrepealable until such debt be paid.

POPULATION OF STATE.—The population of South Dakota has been reported as follows in the years named.

1895. 330,975 1890. 328,808 1880. 98,268 1870. *14,181 1860. *4,837

* This is the total for both North and South Dakota.

Cities, Counties and Towns

IN THE

STATE OF SOUTH DAKOTA.

For reports not given in alphabetical order among the following, see "Additional Statements" at end of this State.

ABERDEEN.—{D. McGLACHLIN, Mayor. {J. A. SCHLUETER, City Auditor.

This city is situated in Brown County.

LOANS—	When Due.		
City Hall—		Floating debt.....	$19,700
6s, J&J, $10,000.....	July 1, 1898	Total debt	109,700
to July 1, 1907		Sinking fund and cash...	16,961
Funding Bonds—		Net debt Sept. 1, 1897...	92,739
7s, J&J, $10,000.....	Jan. 1, 1909	Tax val'ation, real & RR.	732,150
Refunding Bonds—		Tax valuation, pers'l....	299,605
6s, J&J, $20,000.....	Jan. 1, 1915	Total valuation, 1897....	1,031,755
Sewer Bonds—		Assessment about ⅔ actual value.	
7s, F&A, $35,000.....	Aug. 1, 1898	Total tax (per $1,000).....	$21·00
to Aug. 1, 1908		Population 1890 was.....	3,182
6s, J&J, $10,000.....	July 1, 1909	Population 1895 was.....	3,338
Bonded debt Sept. 1, 1897...	$90,050	Population in 1897 (est.).....	4,500

INTEREST is payable at the Chemical National Bank, New York.

BONHOMME CO.—F. A. Morgan, Treasurer.

Tyndall is the county seat.

LOANS—	When Due.		
6s, A&O, $52,400.....	1911	Total valuation 1897...	$2,199,634
Subject to call 1901		Assessment abt. 40% actual value.	
Bonded debt Jan. 1, '98.	$52,400	Tax rate (State and County)	
Assessed valuation, real.	2,725,294	(per M.) 1897.....	$12·00
Assessed valuation, per.	474,340	Average tax rate in County.	30·00
		Population in 1890 was.....	9,057

INTEREST is payable at the Portland National Bank.

CHAMBERLAIN.—Chamberlain is in Brule County.

LOANS—	When Due.		
Artesian Well and Bridge—		Water-Works Bonds—	
6s, J&J, $8,500....	J. & J. 15, 1911	8s, M&S, $21,000. .	Sept. 1, 1899
Funding Bonds—		Bonded debt Mar. 1, 1896.	$49,500
6s, J&J, $20,000 .. .	Jan. 15, 1911	Water debt (included).....	21,000
		Floating debt.....	$300

Total debt Mar. 1, 1896.. $49,800
Tax valuation, real..... 162,492
Tax valuation, personal.. 59,231
Total valuation 1895..... 221,723
Assessment about ¼ actual value.
Total tax (per $1,000) ..... $64·00
Population in 1895 was.....918
Population in 1890 was.....939

INTEREST on $5,000 of bridge bonds due July 15, 1911, is payable at Chamberlain; on all other bonds at New York.

CLAY COUNTY.—Fred. Heglin, Auditor.

County seat is Vermillion.

LOANS— *When Due.*
University Building Bonds—
6s, J&J, $10,000.....Jan. 1, 1899
6s, J&J, 12,000.....Jan. 1, 1901
Bonded debt Jan. 15, '97. $22,000
Sinking fund..... 4,179
Net debt Jan. 1, 1898.... 17,821
Tax valuation, real.....2,223,593
Tax valuation, personal. $440,353
Tax valuation RRs., etc. 121,734
Total valuation 1897....2,785,680
Assessment about ⅓ actual value.
Tax rate (per $1,000).....$15·00
Population in 1890 was.....7,509
Population in 1880 was.....5,001
Population in 1897.....11,865

INTEREST on all bonds is payable at the County Treasurer's office.

CUSTER COUNTY.—County seat is Custer.

LOANS— *When Due.*
Funding Bonds—
10s, Mar. an., $4,450.July 1, 1899
7s, Apr. an., 34,396.Apr. 1, 1900
6s, M&N, 20,000.May 10, 1906
Refunding Bonds—
6s, M&N, $20,000..May 10, 1901
Interest payable at Custer.
Bond. debt July 1, 1896. $74,151
Floating debt..... 28,958
Sinking funds..... 7,122
Tax valuation 1897..... 891,523
Assessment about ½ actual value.
Tax rate (per $1,000).... $30·00
Population 1895 was.....3,326
Population 1890 was.....4,891

DAVISON CO.—L. W. Champlin, Auditor.

County seat is Mitchell.

LOANS— *When Due.*
Refunding Bonds—
7s, J&J, $5,100.....July 1, 1905
6s, M&N, 28,000.....Nov. 1, 1914
6s, A&O, 20,000.....Oct. 1, 1915
Bonded debt Feb. 1, '98. $53,100
Tax valuation, real..... 1,926,604
Tax valuation, pers'l... $357,754
Total valuation 1897... 2,284,358
Assessment about ⅖ actual value.
State & Co. tax (per M.) '97.$12·50
Population 1895 was.....5,934
Population 1890 was.....6,814
Population 1880 was.....3,010

INTEREST on the 7 per cent bonds and on the 6s of 1914 is payable at the County Treasurer's office; on the 6s of 1915, by N. W. Harris & Co., New York City.

OPTIONAL—All bonds are subject to call; the 7s at any time and the 6s ten years before maturity.

GRANT COUNTY—N. Forsberg, Auditor.

County seat is Millbank.

LOANS— *When Due.*
Funding Bonds—
5½s, $94,000.....Apr. 6, 1916
Optional after Apr. 6, 1906.
Bonded debt Mar. 14, '98 $94,000
Tax valuation 1897.....2,173,527
Assessment about ⅓ actual value.
Total tax (per $1,000) '97..$14·70
Population in 1897 (est.)...10,000
Population 1895 was.....7,682
Population 1898 (est.).....8,500

LAWRENCE CO.—J. B. Welch, Auditor.

County seat is Deadwood.

Bonded debt Jan. 1, '98.. $544,350
Bonds are exempt from taxation.
Tax valuation, real $3,586,120
Tax valuation, person'l 918,890
Total valuation 1897... 4,505,010
Assessment about ¼ actual value.
State & Co. tax (per M.) '97.$32·00
Population 1895 was 14,345
Population 1890 was 11,673
Population 1880 was 13,248

TAX FREE—Bonds of this county are exempt from taxation.

MARSHALL CO.—S. E. Forest, Treasurer.

County seat is Britton.

LOANS— *When Due.*
Refunding Bonds—
6s, ... $9,000.....July 1, 1907
Bonded debt Aug., 1897 ..$34,500
Floating debt..... 26,000
Total debt Aug., 1897..... 60,500
Tax valuation 1897.....$1,484,378
Real valuation. 5,000,000
Population in 1895 was.....4,503
Population in 1890 was.....4,544
Population in 1897 (est.).....6,000

MEADE COUNTY.—W. A. McMichael, A'd'r.

County seat is Sturgis.

LOANS— *When Due.*
Refunding Bonds—
10s, March, $24,500...July 1, 1899
5s, M&N, 107,500...May 1, 1907
Subject to call at any time.
Interest on 10 p. c. loan paid at Deadwood.
Interest on 5s, at Fourth National Bank, New York.
Bonded debt Jan. 1, '98. $132,000
Floating debt..... 71,391
Sinking funds..... 27,624
Net debt Jan. 1, 1898... 175,767
Tax valuation 1897..... 1,562,531
Tax rate (per $1,000) '97 ..$20·00
Population 1898 (est.).....6,500
Population 1890.....4,640

MINNEHAHA CO.—H. W. Smith, Auditor.

County seat is Sioux Falls.

LOANS— *When Due.*
Court House Bonds—
4½s, A&O, $40,000....Apl. 1, 1904
4½s, A&O, 40,000....Apl. 1, 1909
Refunding Bonds—
5s, A&O, $9,000.....Feb. 1, 1900
Interest payable in New York.
Bonded debt April 1, '98. $89,000
Tax valuation, real....$6,075,400
Tax valuation, person'l. 1,121,130
Total valuation, 1897... 7,196,730
Assessment is ⅖ actual value.
State & Co. tax (per $1,000).$13·00
Population 1895 was.....21,468
Population 1890 was.....21,879

INTEREST on the refunding bonds is payable at the Chemical National Bank, N. Y.; on the court-house bonds by Messrs. Farson, Leach & Co., New York City.

MITCHELL.—{THOMAS FULLERTON, Mayor. {H. R. KIBBEE, Treasurer.

Mitchell is situated in Davison County.

LOANS— *When Due.*
Funding Bonds—
7s, J&J, $3,000..... .....
School Bonds—
7s, M&N, $6,000..... .....
Water Bonds—
7s, M&S, $15,000....Sept. 1, 1904
Subject to call at any time.
7s, F&A, $50,000.....Aug. 1, 1906
Subject to call at any time.
Interest payable at City Treasury.
Total debt Mar. 1, 1898.. $74,000
Water debt (included).... 65,000
Tax valuation, real..... 596,074
Tax valuation, personal. 186,789
Tax valuation, railroads 23,120
Total valuation 1897..... 805,989
Real valuation.....2,500,000
Total tax (per $1,000) 1897.$42·20
Population in 1895 was.....2,579
Population in 1890 was.....2,217
Population in 1898 (est.)....3,550

PENNINGTON CO.—P. F. McMahon, A'ditor.

County seat is Rapid City.

LOANS— *When Due.*
Funding Bonds—
10s, March, $18,450...Mar. 1, 1899
7s, July, 19,400...July 1, 1903
6s, M&S, 20,000...Mar. 1, 1907
Bonded debt Feb. 15, 1898..$57,850
Floating debt.....151,582
Total debt.....209,432
Sinking fund..... 7,793
Net debt Feb. 15, 1898.. $201,639
Tax valuation, real.....1,459,453
Tax valuation, person'l. 862,904
Total valuation in 1897 2,322,357
Assessment same as actual value.
State and Co. tax (per M) '97.$24·50
Population in 1895 was.....5,163
Population in 1890 was.....6,540
Population in 1898 (est.).....9,000

INTEREST on the funding bonds due in 1899 and 1903 is payable at the County Treasurer's office; on other bonds by Kountze Bros., New York.

RAPID CITY.—E. L. Hurlbut, Auditor.

Rapid City is situated in Pennington County.

LOANS— *When Due.*
Water, Park and Funding—
7s, J&J, $51,000.....July 1, 1905
Subject to call.
7s, J&J, $40,000.....Aug. 1, 1906
6s, M&N, 5,000 .....May 1, 1911
Bonded debt Sept. 1, '97...$96,000
Water debt (included)..... 51,000
Floating debt 78,035
Total debt Sept. 1, 1897.. $174,035
Tax valuation, real..... 707,312
Tax valuation, personal. 200,595
Tax valuation, railroads. 9,933
Total valuation 1897..... 917,840
Assessment ½ actual value.
Total tax (per $1,000) '97..$29·30
Population 1890 was.....2,128
Population 1896 (est.).....1,783

INTEREST on the 6 per cent bonds is payable at the Hanover Bank, New York City; on others at Rapid City, S. D.

ROBERTS CO.—J. F. Schwantes, Auditor.

Wilmot is the county seat.

LOANS— *Amount.*
7% funding bonds.....$20,000
6% refunding bonds..... 12,000
Bonded debt Jan. 1, 1898.$32,000
Floating debt..... 18,395
Total debt Jan. 1, 1898.... 50,395
Sinking fund..... 1,746
Net deot Jan. 1, 1898..... 48,649
Assessed valuation, real..537,396
Assessed valuation, town lots..... 81,823
Assessed valuation, railroad companies, &c.... $114,673
Assessed valuation, personal..... 369,381
Total valuation 1898....1,103,273
Assessment about ⅓ actual value.
Tax rate (per $1,000) '98...$18·00
Population in 1890 was..... 1,997
Population in 1898 (est.)...13,000

SIOUX FALLS.—{A. H. STILES, Mayor. {F. L. BLACKMAN, Auditor.

Sioux Falls is situated in Minnehaha County.

LOANS— *When Due.*
Bridge Bonds—
7s, Nov., $12,000.....Nov. 1, 1903
6s, July, 8,000.....July 1, 1906
Funding Bonds—
7s, July, 35,000.....July 2, 1903
7s, Jan., 10,000.....Jan. 1, 1904
7s, Aug., 17,500.....Aug. 1, 1905
5s, J&J, 178,500.....Jan. 1, 1910
Railroad Aid Bonds—
7s, Mch., 60,000....Mar. 9, 1907
Bonded debt Jan. 1, '97. $341,000
Sinking fund..... $20,000
Net debt Jan. 1, 1897.... 321,000
Tax valuation, real.....2,246,835
Tax valuation, personal. 633,975
Tax valuation, railroads. 86,630
Total valuation 1896.....2,967,440
Assessment about ¼ actual value.
Tot. tax rate (per $1,000) '96.$38·50
Population in 1895 was..... 9,002
Population in 1890 was.....10,177
Population in 1880 was..... 2,164

INTEREST on 7 per cent funding bonds due in 1903 is payable at the City Treasurer's office; on the 5 per cent funding bonds at Seaboard National Bank, New York, and on all other bonds at the Chemical National Bank, New York.

TURNER CO.—F. K. Berry, Treasurer.

County seat is Parker.

LOANS— *When Due.*
County Bonds—
6s, J&J, $20,000.....July 7, 1907
Total debt Feb. 1, 1898.. $20,000
Tax valuation, real.....3,012,389
Tax valuation, personal. 602,589
Total valuation 1897...$3,615,278
Assessment is ⅓ actual value.
State & co. tax (p. $1,000) '97.$11·00
Population in 1895 was....11,837
Population in 1890 was....10,256
Population in 1880 was.... 5,320

WATERTOWN.—This city is in Codington County.

Total debt Aug., 1897... $130,000
Tax valuation 1893.....1,200,000
Real valuation (estim'd).2,400,000
Population in 1895 was.....2,709
Population in 1890 was.....2,672
Population in 1880 was..... 746

YANKTON.—{WILLIAM BLATT, Mayor. {L. M YEATMAN, Clerk.

This city is the county seat of Yankton County.

LOANS— *When Due.*
Railroad-Aid Bonds—
7s, ..., $54,000.....1905
Subject to call.
Park Bonds—
6s, ..., $6,000.....1902
6s, ..., 31,000.....1913
Water Bonds—
6s, ..., $18,000.....1903
6s, ..., 3,000.... 1906
School Bonds—
5s, ..., $10,000.....1917
5s, ..., 10,000.....1912
Bonded debt Jan. 1, '98.. $132,000
Sinking fund..... 4,000
Net debt Jan. 1, 1898... 128,000
Water debt (included)... 21,000
Assessed valuation, real. 927,825
Assessed valuation, personal..... 179,770
Total valuation 1897....1,107,595
Assessment about ⅓ actual value.
Tax rate (per $1,000) 1897.$30·00
Population in 1890 was.....3,670
Population in 1898 (est.).....5,000

YANKTON CO.—A. W. Petterson, Treas.

County seat is Yankton.

LOANS— *When Due.*
Railroad Bonds—
4½s, M&N, $305,700..May 1, 1913
Subject to call at any time.
Total debt Feb. 13, 1898. $305,700
Assessed valuation '97..$3,983,637
Assessment about ⅓ actual value.
Tax rate (per $1,000) '97...$18·00
Population in 1895 was.....11,305
Population in 1890 was.....10,444

INTEREST on above bonds is payable at the Chemical National Bank, New York.

ADDITIONAL STATEMENTS.

We give below the bonded debt and cash in treasury on July 1, 1896, the assessed valuation for the year 1897 and the population according to the State census of 1895, of all counties in South Dakota reporting a debt of $10,000 or over, which are not included among the foregoing reports.

Location.	*Bonded Debt.* $	*Cash in Treasury.* $	*Assessed Valuation.* $	*Population.*
Aurora County	26,000	23,012	1,877,191	3,854
Beadle County	50,000	19,416	3,582,124	7,786
Butte County	16,793	3,474	509,843	1,575
Campbell County	23,000	4,678	906,076	4,303
Clark County	11,000	17,306	2,351,507	6,060
Codington County	35,000	31,418	3,145,923	7,096
Day County	15,000	17,547	2,750,290	10,561
Deuel County	11,500	17,381	1,990,439	5,316
Douglas County	19,000	7,127	1,668,533	4,758
Edmunds County	31,000	8,246	1,680,942	3,740
Fall River County	40,000	9,410	1,321,334	4,168
Hanson County	20,000	6,238	1,852,250	4,606
Hughes County	168,000	9,571	2,116,283	3,180
Hyde County	25,000	5,915	892,904	1,333
Lake County	30,000	18,503	2,635,230	7,680
McCook County	20,000	33,593	2,451,418	7,206
Miner County	10,000	19,811	2,125,958	5,015
Potter County	10,000	7,794	1,139,888	2,464
Sully County	12,000	7,549	1,243,225	1,641
Union County	15,000	28,620	2,653,318	10,515
Walworth County	10,000	2,433	741,171	2,480

State of Nebraska.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act May 30, 1854) - May 30, 1854
Admitted as a State (Act April 19, 1864) - March 1, 1867
Total area of State (square miles) - - - 76,840
State Capital, - - - - - - - - Lincoln
Governor (term exp. Th. aft. 1st Tu. Jan. '99) Silas A. Holcomb
Secretary of State (till Thur. aft. 1st Tues. Jan. '99) W. F. Porter
Treasurer (till Thurs. after 1st Tues. Jan.'99) John B. Meserve.

Legislature meets biennially in odd years on the 1st Tuesday of January, and sessions "shall *not be less* than sixty days," but are not otherwise limited. Members of the Legislature "shall not receive pay for more than 60 days at any one sitting, nor more than 100 days during their term."

HISTORY OF DEBT.—For history of the State debt see STATE AND CITY SUPPLEMENT of April, 1894, page 122.

On Dec. 1, 1897, the State had general fund warrants outstanding to the amount of $1,604,927, and cash on hand amounting to $81,943 The table below shows the bonded debt on the dates mentioned.

TOTAL DEBT, ETC—The subjoined statement shows Nebraska's total bonded debt outstanding and in the school fund, and the assets held against the same, on each of the dates named.

Liabilities—	*Dec.* 1, '98.	*Dec.* 1, '96.	*Dec.* 1, '94.
Bonds outstanding	.....	$123,000	$223,000
Bonds in permanent school fund	$261,267	326,267	326,267
Total funded debt	$261,267	$449,267	$549,267
Resources—			
Cash in treasury	$81,943	$317,840	$280,191
Delinquent sink'g fund, taxes, &c.	....	276,091	258,880
Total resources	.....	$593,931	$539,071

PERMANENT SCHOOL FUND.—In addition to the $326,267 35 of State bonds mentioned above, the school fund holds: cash, $447,037. United States bonds, $15,000; sundry State of Nebraska county bonds; $2,843,484; total of all, $3,631,788.

ASSESSED VALUATION.—The total assessed valuation (about 25 per cent of true value) and tax rate per $1,000 have been:

Years.	*Total Assessed Valuation.*	*Tax rate per* $1,000	*Years.*	*Total Assessed Valuation.*	*Tax rate per* $1,000
1897	$165,193,736	.....	1887	$160,506,266	$8 12½
1896	167,078,270	$7 11	1886	143,932,570	7 62½
1895	171,468,207	.....	1884	126,615,886	7 69½
1894	183,717,498	6 84	1883	110,543,644	7 40
1893	194,733,124	6 49	1882	98,537,475	....
1892	186,432,376	7 00	1881	93,142,456	....
1890	184,770,304	6 24	1880	90,499,618	....
1889	182,763,538	6 50	1870	75,467,398	....
1888	176,012,820	7 50			

DEBT LIMITATION.—Nebraska has carefully provided in its Constitution against creating State indebtedness, but has left city and other municipal indebtedness chiefly in the care of the Legislature.

STATE indebtedness is restricted to $100,000 to meet casual deficits in revenues, except in case of invasions, &c., while the loaning by the State of its credit is prohibited. The sections of the Constitution which have reference to these matters will be found in the STATE AND CITY SUPPLEMENT of April, 1895, pages 124 and 125.

POPULATION OF STATE —The population of Nebraska has been as follows in the years named:

1890	1,058,910	1870	122,993
1880	452,402	1860	28,841

CITIES, COUNTIES AND TOWNS

IN THE

STATE OF NEBRASKA.

Messrs. Kountze Brothers of New York City are fiscal agents for the State of Nebraska and pay interest on all city, town, county and school district bonds.

ADAMS COUNTY.—J. N. LYMAN, Treas.

County seat is Hastings.

LOANS— *When Due.*
COURT HOUSE AND JAIL—
5s, ..., $64,000 ..July 1, 1909
Subject to call after July 1, 1899
RAILROAD BONDS—
5s, ..., $125,000 ..May 1, 1908

Total debt Jan., 1898... $189,000
Sinking fund..... 80,000
Tax valuation real..... 1,596,297
Tax valuation personal 1,056,650
Total valuation 1897... 2,652,947
Population in 1890 was.....24,303

AURORA.—J. P. CHAPMAN, City Treasurer.

This city is in Hamilton County.

LOANS— *When Due.*
WATERWORKS BONDS—
6s, J&J, $25,000.....Aug. 1, 1908
Subject to call at any time.
6s, A&O, $7,000.....Oct. 1, 1911
Subject to call at any time.
AURORA SCHOOL DISTRICT—
6s, ..., $5,000....July 1, 1909
subject to call after July 1, 1899

AURORA PRECINCT RAILROAD AID BONDS—
8s, ..., $8,000....Jan. 1, 1900
City debt Jan., 1898.....$32,000
Total tax (per $1,000) abt..$29·71
Population 1890 was.....1,862
Population in 1895 (est.).....2,500

BEATRICE.—Beatrice is the county seat of Gage County.

The K. C. & B. RR. bonds are in litigation.

LOANS— *When Due.*
FUNDING BONDS—
6s, M&S, $8,000 .....Sept. 7, 1905
Subject to call at any time.
CURBING BONDS—
6s, ann., $18,959.... ..1896-1901
K. C. & B. RR. BONDS—
6s, M&N, $50,000 ....Nov. 1, 1909
Subject to call at any time.
SEWER BONDS—
6s, Jan., $8,500.....Jan. 1, 1910
Subject to call at any time.
6s, Jan., $16,000.....Jan. 2, 1911
Subject to call at any time.
PAVING BONDS—
6s, Dec. $10,000 .....Dec. 1, 1898
6s, J&D, 20,000 .....June 1, 1909
Subject to call at any time.
6s, J&J, $12,000.....Jan. 1, 1910
Subject to call at any time.
6s, J&J, $19,000.....July 1, 1910
Subject to call at any time.
6s, F&A, $5,000.....Aug. 1, 1910
Subject to call at any time.
6s, M&N, $4,000.....Nov. 1, 1911
Subject to call at any time.
6s, F&A, $3,000.....Aug. 1, 1912
Subject to call at any time.
6s, ann., $8,000.....Aug. 1, 1899
6s, ann., 15,000.....Aug. 1, 1900
6s, ann., 6,160.....Sept. 1, 1900
6s, ann., 24,138.....June 1, 1901
6s, ann., 7,200.....Dec. 1, 1901
WATER WORKS BONDS—
6s, Mar., $80,000.....Mar. 9, 1906
Subject to call at any time.
6s, July, $10,000 .....July 1, 1910
Subject to call at any time.
5s, M&N, $35,000.....Nov. 2, 1911
Subject to call at any time.
BEATRICE SCHOOL DIST. BONDS.
6s, J&D, $20,000.....Dec. 1, 1898
($1,000 due yearly) to Dec. 1, 1917
6s, ..., $7,000...Oct. 1, 1898 to
($500 due yearly).....1911
6s, ..., $22,000 ....Aug. 1, 1898
($1,000 due y'rly) to Aug. 1, 1919
6s, M&S, $15,000.....Sep. 1, 1901
($1,000 due yearly) to Sep. 1, 1915
BEATRICE PRECINCT LOANS—
Railroad Bonds—
8s, ..., $20,000 ....Jan. 1, 1900

INTEREST is payable by Kountze Bros., New York City.

TOTAL of straight city bonds in Jan., 1898, was $375,000; floa ting debt, $25,000; total debt, $400,000, of which water debt was $125, 000; total bonded debt of the school district on April 1, 1898, which is entirely separate from the city debt, was $67,000, and the floating debt $15,000. Tax rate of school district in 1897 was $26·00.

POPULATION in 1890 was 13,836; in 1880 was 2,447.

BLAIR.—{A. C. JONES, Mayor. / I. C. ELLER, City Clerk.

County seat of Washington County.

LOANS— *When due.*
COURT HOUSE BONDS—
6s, J&J, $5,000.....July 1, 1909
Subject to call at any time.
WATER WORKS BONDS—
7s, Aug., $20,000....Aug. 10,1905
Subject to call at any time.
Total debt Feb. 1, 1898....$25,000

Tax valuation, real.....$157,800
Tax valuation, personal.. 81,860
Total valuation 1897..... 239,660
Assessment ⅓ actual value.
Total tax (per $1,000)..... $58·25
Population 1890 was.....2,069
Population 1880 was.....1,317
Population 1894 (estimated).3,000

INTEREST is payable in New York by Kountze Brothers.
TAX FREE.—Bonds of this city are exempt from taxation.

BOONE COUNTY.—F. B. PETTIBONE, Treas.

County seat is Albion.

LOANS— *When Due.*
COURT HOUSE BONDS—
5s, May, $25,000.....May 1, 1916
Subject to call after 1906.
RAILROAD BONDS—
8s, Jan., $33,000.....Jan. 7, 1901
Interest is payable in New York.
Total debt Jan. 1, 1898....$58,000
Sinking funds..... 11,000

Net debt Jan. 1, 1898.... $47,000
Tax valuation, real.....1,051,403
Tax valuation, personal. 326,082
Tax valuation, railroads. 180,959
Total valuation 1897 ...1,558,444
Total tax (per $1,000)... 28·875
Population in 1890 was..... 8,683
Population in 1898 (est.)...13,000

The assessed valuation of property is not to exceed 15 per cent of the actual value.

BOYD COUNTY.—E. G. BARNUM, Co. Clerk.

County seat is Butte.

LOANS— *When Due.*
FUNDING BONDS—
6s. J&J, $20,000.....Jan. 2, 1915
Subject to call after Jan. 2, 1905
Interest payable at County Treas.

Total debt Aug. 1, 1897.. $20,000
Tax valuation 1897..... 219,258
Assessment about ⅓ actual value.
Tax rate (per $1,000).....$22·26½
Population in 1897 (est.).....7,200

BUFFALO COUNTY.—County seat is Kearney.

LOANS— *When Due.*
COURT HOUSE BONDS—
5s, J&J, $48,000..... Jan. 1, 1910
Subject to call after Jan. 1, 1910
FUNDING BONDS—
6s, M&N, $25,000.....May 1, 1900
5s, J&J, 54,000.....Jan. 1, 1908
Subject to call at any time.

Bonded debt Jan. 1, '98. $124,000
Sinking fund..... 73
Net debt Jan. 1, 1898.... 123,000
Tax valuation 1897. ....2.875.137
Assessment about ⅓ actual value.
County tax (per $1,000) '97 $17·00
State tax (per $1,000).....$7·75
Population in 1890 was 22,160
Population in 1898 (est.)...24,000

INTEREST is payable at Kearney, Neb.

BURT COUNTY.—J. F. PIPER, Treasurer.

County seat is Tekamah.

LOANS— *When Due.*
FUNDING BONDS—
6s, J&J, $105,000.....July 1, 1901
(Subject to call.)
Total debt Mar.. 1898... $105,000
Tax valuation, real.....2,123,985
Tax valuation, personal. 655,026

Total valuation 1895...$2,779,011
Total valuation 1896... 2,724,927
Assessment is ⅓ actual value.
Total tax (per $1,000)... 21·08
Population 1890 was.....11,069
Population 1896 (est.).....15,000

INTEREST is payable by Kountze Bros., New York City.

BUTLER CO.—FRANK E. DIEFENDORF, Co. Cl'k.

County seat is David City.

LOANS— *When Due.*
COURT HOUSE BONDS—
5s, J&J, $25,000.... July 1, 1899
5s, J&J, 25,000.... July 1, 1909
REFUNDING BONDS—
5s, J&J, $99,000.....Jan. 1, 1912
Total debt Jan. 1, 1898...$139,000

Sinking fund..... $15,000
Net debt Jan. 1, 1898.... 124,000
Total valuation 1897....2,245,292
Assessment abt. 15 p. c. actual val.
State & co. tax (per M.) '97..$24·70
Population 1890 was.....15,454
Population 1897 (est.).....17,000

TAX FREE.—All bonds of this county are exempt from taxation.

CASS COUNTY.—A. R. EIKENBARY, Treasurer.

County seat is Plattsmouth.

LOANS— *When Due.*
COURT HOUSE BONDS,
5s, Jan., $80,000.....Jan. 1, 1910
Subject to call after Jan. 1, 1900
Bonded debt Jan. 1, 1898..$80,000
Sinking fund..... 12,000

Tax valuation, real.....$2,617,173
Tax valuation, personal..1,593,273
Total valuation 1897... 4,210,446
Assessment about ⅓ actual value.
State & co. tax (per M.) '97.$22·00
Population in 1890 was....24,080

INTEREST on all bonds issued by this county is payable in New York.

CENTRAL CITY.—{C. W. LEMASTERS, Mayor. L. G. COMSTOCK, Treasurer.

County seat of Merrick County.

LOANS— *When Due.*
BRIDGE BONDS—
6s, M&N, $10,000.....Nov. 8, 1918
Subject to call after Nov. 8, 1898
WATER WORKS—
6s, M&N, $20,000....Nov. 8, 1908
Subject to call at any time.

Total debt Feb. 1, 1898....$30,000
Tax valuation, real..... 106,979
Tax valuation, personal.. 47,183
Total valuation 1897..... 154,162
Assessment about ¼ actual value.
Tax rate per $1,000) '97....$75.90
Population in 1890 was.....1,368

INTEREST is payable in New York City.

COLUMBUS.—WM. BECKER, Clerk.

Columbus is in Platte County.

LOANS— *When Due.*
WATER WORKS—
7s, May 1, $25,000.....May 1, 1906
Subject to call at any time.
6s, Nov.1, $10,000....Nov. 1, 1908
Subject to call at any time.
BRIDGE BONDS—
6s, May 1, $8,000.....May 1, 1909
6s, Dec. 1, 30,000.....Dec. 1, 1917

WATER BONDS—
7s, ..., $2,500.....May 1, 1914
Total debt Mar. 1, 1898 ...$75,500
Tax valuation 1897.....417,966
Assessment about 1/6 actual value.
Total tax (per $1,000)..... $53·00
Population 1890 was..... 3,134
Population 1880 was..... 2,131
Population in 1898 (est.).. 4,200

CUMING CO.—H. KOCH, Treasurer.

West Point is the county seat.

LOANS— *When Due.*
REFUNDING BONDS—
4½s, A&O, $65,000....Oct. 1, 1910
Subject to call after 1900.
WEST PT. PRECINCT BONDS, (ref.)
6s, J&J, $30,000.....July 1, 1915
Subject to call after July 1, 1905
Bonded debt Jan., 1898....$65,000

Floating debt..... $5,000
Total debt Jan., 1898... 70,000
Precinct bonds (add'l).. 30,000
Total valuation 1897....2,617,085
Assessment ab't 8/10 actual value.
State & co. tax (per $1,000).$18·50
Population 1896 (est.).....15,000
Population 1890 was.....12,265

DAKOTA COUNTY.—GEO. C. BILL, Clerk.

County seat is Dakota.

LOANS— *When Due.*
Bonded debt Jan., 1898..$125,000
Floating debt..... 10,000
Total debt..... 135,000
Sinking fund..... 5,000
Net debt Jan., 1896..... 140,000

Tax valuation 1897....$1,460,000
Assessment about ¼ actual value.
County tax (per $1,000) '97.$20·00
Population in 1890 was 5,386
Population in 1898 (est.)....10,000

INTEREST is payable at Farmers' Loan & Trust Co., New York, and at State Treasurer's office, Lincoln, Neb.

DODGE COUNTY.—C. A. MANVILLE, Clerk.

County seat is Fremont.

LOANS— *When Due.*
BRIDGE BONDS—
7s, Mar. 1, $10,000 ...Mar. 1, 1902
COURT HOUSE—
5s, J&J, $50,000 .....July 1, 1909
subject to call after July 1, 1899
REFUNDING—
5s, J&J, $100,000.....July 1, 1910
subject to call after July 1, 1900

4½s, J&D, $55,000..Dec. 15, 1910
Total debt Jan. 1, 1898.. $215,000
Total valuation 1897....3,059,216
Ass'ment real ⅛ pers'al ¼ act. val.
County tax (per $1,000)'97.$21·50
Population 1890 was.....19,260
Population 1880 was.....11,263
Population 1895 (est) 26,000

INTEREST is payable by Kountze Bros., New York City.

DOUGLAS CO.—{M. H. REDFIELD, Clerk. GEO. HELMROD, Treasurer.

The county seat is Omaha.

LOANS— *When Due.*
EXPOSITION BONDS
4½s, J&J, $100,000...Jan. 1, 1918
FUNDING BONDS—
4½s, J&J, $180,000...Jan. 1, 1918
ROAD IMPROVEMENTS -
4½s, J&J, $150,000...July 1, 1912
REFUNDING BONDS—
5s, J&J, $268,000.....July 1, 1907
5s, J&J, 158,000.....July 1, 1911
4½s J&J, 119,000.....July 1, 1915
Subject to call after July 1, 1905

Interest payable in New York City.
Bonded debt Jan. 1,' 98 $795,000
Floating debt..... 65,000
Total debt Jan. 1, 1898. 860,000
Tax valuation, real.....17,165,503
Tax valuation, personal 3,905,470
Total valuation 1897...21,070,973
Assessment about ⅛ actual value.
State & co. tax (per M.) '97.$24·45
Population 1890 was.....158,008
Population 1897 (est.).....180,000

FAIRBURY.—{D. B. CROPSEY, Mayor. JAY B MCDOWELL, Clerk.

This city is the county seat of Jefferson County.

LOANS— *When due.*
CITY HALL BONDS—
6s, July, $10,000.....July 1, 1907
6s, J&J, 11,000.....Sept. 1, 1912
Subject to call after Sept. 1, 1897
Fairbury Precinct—
RAILROAD AID—
6s, ..., $40,000....Jan. 1, 1907
Subject to call after.Jan. 1, 1897

City bonded dbt. Feb. 1,'98.$21,000
Floating debt..... 2,300
Total city debt Feb, 1,'98. 23,300
Tax valuation, real 250,834
Tax valuation, personal... 69,551
Total valuation 1897.....320,385
Assessment about ¼ actual value.
Population of city 1890 was.2,630
Population of city 1897 abt.5,000

INTEREST on city bonds is payable by Kountze Bros., N. Y. City.

FALLS CITY.—{J. H. MILES, Mayor. EZRA E. METZ, Treasurer.

County seat of Richardson County.

LOANS— *When Due.*
ELECTRIC LIGHT—
5s, Jan., $6,500.....July 1, 1910
Subject to call at any time.
WATER WORKS—
6s, M&N, $9,000.....May 1, 1908
5s, J&J, 24,000.....July 1, 1912
Subject to call at any time.

SCHOOL BONDS—
5s, J&J, $25,000.....July 1, 1907
Subject to call.
Total debt Feb. 1, 1898...$64,500
Tax valuation 1896.....360,000
Assessment about 1/5 actual value.
Total tax (per $1,000) '96..$56·725
Population 1890 was.....2,102
Population 1880 was.....1,583
Population 1897 (about).....4,000

INTEREST on school bonds is payable by the Treasurer of Richardson County; on city bonds at Kountze Bros., New York.

FREMONT.—{WILLIAM FRIED, Mayor. J. C. CLELAND, Treasurer.

This is the county seat of Dodge County.

LOANS— *When Due.*
CITY HALL BONDS—
6s, June, $15,000.....June 1, 1909
Subject to call at any time.
COURT HOUSE BONDS—
6s, June, $10,000.....June 1, 1909
Subject to call at any time.
PAVING BONDS—
6s, A&O, $15,000....Apr. 1, 1909
Subject to call at any time.
SEWER BONDS—
5s, June, $80,000....June 1, 1912
Optional 5 years after date.

WATER BONDS—
6s, Nov., $25,000.....Nov. 1, 1905
Subject to call at any time.
6s, Apr., $35,000.....Apr. 1, 1909
Subject to call at any time.
6s, July, $29,000.....July 1, 1912
Optional 5 years from date.
FREMONT SCHOOL DISTRICT—
5s, ..., $35,000....Aug. 1, 1909
Special Assessment Bonds—
DISTRICT PAVING—
6s, Dec., $5,000. .....Dec. 1, 1898
Subject to call at any time

LOANS— *When Due.*
DISTRICT PAVING—(Con.)—
6s, June, $10,000....June 1, 1899
Subject to call at any time.

Fremont Precinct—
REFUNDING BONDS—
6s, ..., $50,000.....Feb. 1, 1908
Subject to call at any time.

The *Precinct and School District* bonds in the above table are not included in the city's total debt, as they are not payable from the city tax proper.

INTEREST on the sewer bonds, on the court house bonds and on the 5 per cent water bonds is payable at the Nebraska Fiscal Agency, New York; on all other city bonds at Fremont.

BONDED DEBT on January 1, 1898, was $224,000; water debt (included), $89,000; special assessment bonds (included), $15,000. The city has at present no floating debt and no sinking fund.

ASSESSED VALUATION in 1897 of real estate was $602,635; of personal property, $189,333; total, $791,968; total tax rate (per $1,000), 1896, $93·37½. Property is assessed at "about ⅛ of its actual value."

POPULATION in 1890 was 6,747; in 1880 it was 3,013. According to local figures the population in 1897 is 10,000.

GRAND ISLAND.—{W. H. THOMPSON, Mayor. EDWARD HOOPER, Clerk.

County seat of Hall County.

LOANS— *When Due.*
CITY HALL & JAIL BONDS—
6s, J&J, $25,000.....July 1, 1909
Subject to call at any time.
FUNDING BONDS—
6s, M&N, $8,000.....May 1, 1906
Subject to call at any time.
SEWER BONDS—
6s, J&J, $50,000.....July 1, 1909
Subject to call at any time.
WATER WORKS—
6s, M&N, $35,000.....Nov. 1, 1905
Subject to call at any time.

6s, J&J, $30,000.....Jan. 1, 1908
Subject to call at any time.
6s, M&N, $5,000.....May 1, 1906
Subject to call at any time.
GRAND ISLAND SCHOOL DISTRICT
REFUNDING BONDS—
6s, J&J, $9,000.....Jan. 1, 1902
Subject to call at any time.
6s, J&J, $14,000.....Jan. 1, 1905
Subject to call at any time.
6s, J&J, $25,000.....July 1, 1909
Subject to call after July 1, 1899

INTEREST is payable by Kountze Bros., New York City.

BONDED DEBT, ETC.—The city's bonded debt on January 1, 1898, was $153,000; water debt (included), $70,000; floating debt, $4,140; total debt, $157,140; sinking fund, $3,382; net debt, $153,758. The school district debt on January 1, 1898, was $48,500.

ASSESSED VALUATION (about 15 per cent of actual value) in 1897 of real estate, $539,518; personal property, $147,000; railroad, $46,612; total, $733,135; tax rate per $1,000, $75·00, this including State tax $7·375, county tax $21·625, city tax $26·00, and school tax, $20·00.

POPULATION in 1890 was 7,536; 1880 was 2,963. Population in 1896 (about) 10,000.

HALL COUNTY.—Z. B. PARTRIDGE, Co. Clerk.

County seat is Grand Island.

LOANS— *When Due.*
HASTINGS & G. I. RR.—
6s, Jan., $65,000.. Jan. 1, 1899
Total debt Aug. 1, 1897.. $65,000
Sinking funds..... 40,000
Net debt..... 25,000

Tax valuation, real.....$1,685,050
Tax valuation, personal 832,338
Total valuation 1897... 2,517,388
Assessment about 1-10 actual val.
Total tax (per $1,000)... $43·00
Population 1890 was.....16,513

HAMILTON COUNTY.—F. W. HAMMOND, Treasurer.—County seat is Aurora.

Total debt Jan., 1898.... $91,500
Sinking fund..... 39,664
Net debt..... 51,832

Tax valuation 1897....$1,585,352
Population 1890 was.....14,096
Population 1880 was..... 8,267

HASTINGS.—{G. J. EVANS, Mayor. E. A. FRANCIS, Clerk.

Hastings is the county seat of Adams County.

LOANS— *When Due.*
INTERSECTION PAVING—
6s, J&J, $5,000.....Jan, 1, 1912
5s, A&O, 5,000.....Oct. 15, 1912
RAILROAD AID—
6s, A&O, $60,000 .....Oct. 1, 1907
Subject to call at any time.
5s, M&N, $20,000.....May 1, 1908
Subject to call at any time.

SEWER BONDS—
5s, J&D, $40,000.....June 2, 1910
Subject to call at any time.
5s, A&O, $15,000.....Apr. 1, 1911
WATER BONDS—
5s, M&S, $85,000....Sept. 15, 1906
Subject to call at any time.
5s, M&S, $15,000....Sept. 15, 1908
Subject to call at any time.
5s, M&N, $10,000....May 21, 1914

INTEREST payable on all bonds in New York City at Nebraska's fiscal agency—Kountze Brothers.

TOTAL BONDED DEBT January 1, 1898, was $255,000; sinking fund, $33,160; net debt, $221,840; water debt (included in total debt) $110,000. The water plant owned by the city yields a revenue of over $11,000 a year.

ASSESSED VALUATION in 1897 of real estate was $442,103; of personal property, $165,255; of railroads, etc., $62,274; total, $669,632; city tax rate (per $1,000), $40·00. Real estate is assessed at about "one-fifth its actual value."

POPULATION in 1890 was 13,584; in 1880 was 2,817.

HEBRON.—Hebron is in Thayer County.

LOANS— *When Due.*
WATER WORKS—
5s, A&O, $25,000.....Oct. 1, 1910
Subject to call at any time.
Total debt Aug. 1, 1897... $25,000
Tax valuation 1897..... 156,370
Assessment about 1/5 actual value.

Hebron Precinct—
RAILROAD AID—
6s, ..., $20,000.....Jan. 1, 1907
Subject to call at any time.
Total tax (per $1,000), '97..$78·30
Population 1890 was.....2,266
Population in 1897 (est.)....1,700

HOWARD COUNTY.—CHRIS. APPEL, Treas.

County seat is Saint Paul.

LOANS— *When Due.*
BRIDGE BONDS—
6s, J&J, $3,000....Jan. 1, 1905
RAILROAD BONDS—
8s, Jan., $20,000.....Jan. 1, 1900
6s, J&J 20,000.....Jan. 1, 1906
REFUNDING BONDS—
6s, J&J, $11,500.....Jan. 1, 1906
Subject to call after Jan. 1, 1901
FUNDING BONDS—
7s, J&J, $45,000.....Jan. 1, 1901

Bonded debt Feb. 1, '98. $99,500
Floating debt..... 4,223
Total debt..... 103,723
Sinking fund assets..... 8,024
Net debt Feb. 1, 1898.... 95,699
Tax valuation, real..... 745,842
Tax valuation, personal. 520,898
Total valuation 1897....1,266,740
Assessment about 1/5 actual value.
Total tax (per $1,000) ...$29·12½
Population 1890 was.....9,430

INTEREST is payable in New York, except on bridge 6s.

JEFFERSON CO.—E. L. CLINE, Clerk.

The county seat of this county is Fairbury.

LOANS— *When Due.*
COURT HOUSE BONDS—
5s, J&J, $58,000.....July 1, 1910
Subject to call after July 1, 1900

Total debt Jan. 1, 1898.. $58,000
Tax valuation, real..... 1,669,826
Tax valuation, personal.. 871,511
Total valuation 1897....2,541,337

Assessment about 1/8 actual value.
State & co. tax ((per M.)...$23·125

Population 1890 was.....14,850
Population in 1898 (est.)...16,500

KEARNEY.—{GEO. W. HULBERT, Mayor. {C. A. PRESCOTT, City Clerk.

This city is in Buffalo County.

LOANS— *When due.*

CANAL AND WATER—
7s, J&J, $30,000.....July 1, 1902
5s, M&N, 60,000.....May 1, 1914

CITY HALL—
5s, Sept., $25,000....Sept. 1, 1908

SEWER BONDS—
6s, Jan., $70,000.....Jan. 1, 1910

KEARNEY SCHOOL DISTRICT—
6s, J&J, $14,400.....Jan. 1, 1901
6s, J&J, 18,000.....July 1, 1905
6s, A&O, 10,000.....Oct. 1, 1908
Subject to call at any time.
5s, F&A, $60,000....Feb. 12, 1912
(Subject to call.)

Bonded debt Jan. 1,'98. $287,400
Floating debt..... 10,500
Total debt..... 297,900
Sinking fund..... 2,300
Net debt Jan. 1, 1898.. 295,600
Tax valuation, real..... 530,032
Tax valuation, personal 163,192
Total valuation, 1897.. 693,224
Assessment is 1/7 actual value.
Total tax (per $1,000).....$98·37
Population in 1890 was.....8,074
Population in 1897 (est.)....7,000

INTEREST on the school bonds is payable at the office of the County Treasurer or by Kountze Bros., New York; on all other bonds at the City Treasurer's office.

LANCASTER CO.—The county seat is Lincoln.

LOANS— *When Due.*

FUNDING BONDS—
7s, J&J, $140,000.....Jan. 1, 1900
4s, J&J, 350,000.....Mar. 1, 1905
($35,000 due y'ly) to Mar. 1, 1914
M. P. 2d ISSUE—
5½s Jan., $100,000...Jan. 1, 1903
Total debt Aug. 20, 1896.$590,000
Sinking fund assets..... 15,000
Net debt 575,000

Tax valuation, real.....$7,581,350
Tax valuation, person'l 996,710
Tax valuation, railr'ds. 1,183,059
Total valuation 1896... 9,761,119
Assessment 1/6 of actual value.
State tax (per $1,000).....$7·625
County tax (per $1,000)..... 17·60
Population 1890 was.....76,395
Population in 1895 (est.)...70,000

INTEREST is payable at County Treasury.

LINCOLN.—{FRANK A. GRAHAM, Mayor. {M. I. AITKEN, Treasurer.

Lincoln is the county seat of Lancaster County.

LOANS— *When Due.*

CHI. R. I. & PAC. RR.—
5s, J&J, $50,000.....Oct. 1, 1900

DISTRICT PAVING BONDS—
6s, ..., $400,000 .....Various.

FR. ELK. & MO. VAL. RR.—
5s, J&J, $50,000.....July 1, 1906
Subject to call at any time.

FUNDING BONDS—
6s, July, $20,000....July 10, 1902
6s, Sept., 9,500.....Sept. 1, 1902
6s, Sept., 118,000.... Sept. 1, 1912
Optional after Sept. 1, 1902
6s, ann., $90,000.....Jan. 1, 1914
Subject to call after Jan. 1, 1904
5½s, A&O, $27,000... Apr. 1, 1906
Subject to call at any time.

INTERSECTION PAVING—
5s, J&J, $100,000....July 1, 1902
5s, J&J, 100,000....July 1, 1907
5s, J&J, 100,000....Aug. 1, 1910
Subject to call Aug. 1, 1900
5s, J&J, $50,000.....July 1, 1912
Optional after July 1, 1902

MISSOURI PACIFIC RR.—
5s, J&J, $50,000....Nov. 1, 1905
5s, J&J, 20,000....Jan. 1, 1906

REFUNDING BONDS—
6s, ..., $44,015.....1905
(Subject to call after 1902.)

LOANS— *When Due.*

REFUNDING BONDS—(Con.)
5½s, A&O, $30,000....Oct. 1, 1902
5½s, J&J, 25,000..Dec. 20, 1905
Subject to call at any time.
5s, ..., $26,000.....1917
(Subject to call after 1907.)

SEWER BONDS—
5s, M&S, $80,000.....Sept. 1, 1906
Subject to call at any time.
5s, J&J, $20,000.....Aug. 1, 1910
Subject to call at any time.

WATER BONDS—
6s, May, $7,000.....May 26, 1902
6s, May, 3,000.....May 29, 1902
6s, May, 10,000.....May 29, 1904
6s, Nov., 35,000.....Nov. 26, 1904
6s, Dec., 15,000..... Dec., 1904
6s, Feb., 40,000.....Feb. 24, 1905
5s, ann., 26,600.....Dec. 1, 1904
($2,660 due y'rly) to Dec. 1, 1913
5s, A&O, $10,000.....Oct. 15, 1907
5s, J&J, 10,000.....July 1, 1902
5s, A&O, 47,000.....Oct. 1, 1912
Optional after Oct. 1, 1902

SCHOOL BONDS—
5s, J&D, $50,000.....Dec. 1, 1914
Subject to call after Dec. 1, 1924

PAR VALUE.—Bonds are mostly for $1,000 each.

INTEREST.—Interest is payable in New York at Kountze Bros.

TOTAL DEBT.—The bonded debt on Sept. 1, 1897, was $1,169,100; district paving bonds, not considered part of the city debt, $400,000; floating debt about $35,000. In 1892 the total debt was $1,535,000. School debt in September, 1897, was $50,000.

TOTAL ASSESSED VALUATION in 1897 was $5,100,470; total tax rate (per $1,000) $31·00. Property is assessed at one-tenth of its actual value.

POPULATION.—In 1890, 55,154; in 1880, 13,003; in 1898 (est.), 60,000.

EXPLANATORY OF BONDS.—Many of the bonds are subject to call before maturity, certain of these being indicated in the table above. All are exempt from taxation.

NEBRASKA CITY.—{C. W. STAHLHUT, Mayor. {R. W. KELLY, Treasurer.

County seat of Otoe County.

LOANS— *When due.*

FUNDING BONDS—
7s, M&N, $44,000....May 1, 1903
Subject to call at any time.
8s, ..., $150,000.....Jan. 1, 1908
Subject to call at any time.

PAVING BONDS—
6s, ..., $22,000.....Sept. 1, 1908
Subject to call at any time.
6s, ..., $15,000....July 1, 1910

SEWER BONDS—
6s, ..., $32,000....Sept. 1, 1908
Subject to call at any time.
6s, ..., $8,000.....Aug. 1, 1910
Subject to call at any time.

LOANS— *When Due.*

NEB. CITY SCHOOL DISTRICT—
6s, ..., $20,000....June 1, 1909
Subject to call after June 1, 1899
Bonded debt Jan. 1, 1898.$282,850
Floating debt..... 4,000
Total debt Jan. 1, 1898.. 286,850
Tax valuation 1897..... 750,765
Assessment 1/7 to 1/10 actual value.
Total tax (per $1,000) '97..$80·00
Population in 1890 was....11,494
Population in 1880 was.... 4,183
Population in 1897(est.)...12,000

INTEREST is payable in New York at Kountze Brothers.
The total debt given above does not include the School District bonds.

NORFOLK.—{ALEX. BEAR, Mayor. {J. C. STILL, City Clerk.

This city is in Madison County.

LOANS— *When Due.*

FIRE DEPARTMENT—
6s, J&J, $7,000.....Sept. 15, 1902
6s, F&A, 7,500.....Aug. 24, 1911

FUNDING BONDS—
6s, F&A, $7,500.....Aug. 24, 1911

SEWER BONDS—
6s, J&J, $8,000.....Sept. 15, 1907

WATER BONDS—
6s, Nov., $40,000.....1913
Subject to call.
Int. is payable at New York City.
Bonded debt Apr. 1, 1897.$70,000

Floating debt (about)..... $2,000
Total debt..... 72,000
Sinking fund assets (abt.). 3,500
Net debt Apr. 1, 1897..... 68,500
Water debt (included)..... 40,000
School dist. debt (addl.)... 30,000
Tax valuation, real.....237,266
Tax valuation, personal... 81,954
Total valuation 1896.....319,220
Assessment about 1/10 actual val.
Tax rate (per $1,000).....$73·45
Population in 1890 was.....3,038
Population in 1897 (est.).....5,000

OMAHA.—{FRANK E. MOORES, Mayor. {A. G. EDWARDS, Treasurer.

Omaha is situated in Douglas County.

LOANS— *When Due.*

*CITY HALL BONDS—
4½s, J&S, $100,000.....July, 1910
5s, ... 25,000.....Mar., 1908
5s, ... 100,000.....Oct., 1909
5s, ... 100,000.....June, 1911
5s, ... 175,000.....Feb., 1912

*FIRE ENGINE—
4½s, ... $50,000..... 1910

PAVING BONDS—
5s, M&N, $100,000.....May, 1903
5s, J&J, 100,000.....July, 1904
5s, F&A, 50,000.....Aug., 1905
5s, J&J, 50,000.....Oct., 1906
5s, A&O, 50,000.....Jan., 1906
5s, M&S, 75,000.....Sept., 1907
5s, ... 100,000.....May, 1908
5s, ... 75,000.....Apr., 1909
5s, ... 50,000.....May, 1912
5s, ... 100,000.....Aug., 1913
4½s, .. 75,000.....July, 1910
4½s, .. 25,000 ...Oct. 1, 1917

FUNDING BONDS—
7s, M&N, $66,100.....Nov., 1900
5s, J&D, 100,000.....June, 1905

*LIBRARY BONDS—
5s, M&N, $100,000.....May, 1912

*PARK BONDS—
5s, ... $400,000.....June, 1912

RENEWAL—
5s, ..., $100,000....Apr., 1909

LOANS— *When Due.*

SCHOOL DISTRICT BONDS—
5s, ..., $200,000..... 1908
5s, ..., 385,000..... 1912

SEWER BONDS—
6s, M&S, $100,000....Sept., 1901
6s, J&D, 100,000....June, 1903
5s, J&J. 70,000....July, 1904
5s, M&S, 100,000....Sept., 1907
5s, ..., 100,000....May, 1908
5s, ..., 100,000....Apr., 1909
5s, ..., 50,000.....1912
5s, ..., 100,000....Aug., 1913
4½s, ..., 50,000....July, 1910
4½s, F&A, 100,000....Aug., 1906

Special Assessment Bonds—

CURBING & GUTTERING—
6s, yearly, $34,950.....1898-1900

ALLEY PAVING—
6s, yearly, $14,100.....1898-1900

DISTRICT PAVING BONDS—
6s, yearly, $167,300.....1898-1900

GRADING BONDS—
5s & 6s, ... $145,500.1898-1904

STREET IMPROVEMENT—
5s and 6s, $739,500.....1898-1904
4½s, ..., 74,000..1898 to 1907

RENEWAL BONDS—
...., ..., $326,400.....
4½s, ..., 206,500...Jan. 1, 1907

INTEREST is payable in New York by Kountze Bros.

TOTAL DEBT, ETC.—The subjoined statement shows Omaha's total municipal debt and the sinking fund held by the city against the same on the dates mentioned.

	Jan. 1, 1898.	*Jan.*, 1897.	*Jan.* 1, '96.	*Jan.* 1, '94.
Total bonded debt....	$3,036,100	$3,011,100	$3,011,100	$3,011,100
Sinking funds.....	.....	.....	.... .	15,085
Net debt.....	....	.....	.....	$2,996,015

In addition to the above the assessment bonds (payable by special assessment) on January 1, 1898, amounted to $1,634,250; and on the same date the school district debt was $585,000.

*DEBT LIMITATION.—The city debt is limited by the Charter of 1893 (Section 66) to 10 per cent of the assessed valuation. The city hall bonds, fire engine bonds, library bonds and park bonds, amounting in all to $1,050,000, are excluded from this Charter limitation.

ASSESSED VALUATION.—The city's assessed valuation, "about 1/3 cash value," and tax rate have been as follows:

	—Assessed Valuation.—			Tax Rate
Years.	*Real.*	*Personal.*	*Total.*	*per* $1,000.
1898.....	$27,423,970	$5,625,533	$33,049,503	$24·00
1897.....	14,440,142	2,975,806	17,415,948	54·00
1896.....	15,002,310	3,094,335	18,096,645	41·00
1895.....	16,460,801	3,193,665	19,654,466	44·00
1892.....	16,740,898	3,690,861	20,431,759	41·00
1890.....	16,303,131	3,697,045	20,000,176	41·50
1889.....	16,642,831	4,083,848	20,726,679	48·00
1887.....	12,798,119	3,716,625	16,514,744	23·25

POPULATION.—In 1890 it was 140,452; in 1880 it was 30,518; in 1870 it was 16,083.

OTOE COUNTY.—H. R. CHRISTIE, Co. Clerk.

County seat is Nebraska City.

LOANS— *When Due.*

FUNDING BONDS—
5s, A&O, $50,000.....Apr. 1, 1909
Subject to call at any time.

REFUNDING BONDS—
6s, M&N, $85,000.....May 1, 1906
Subject to call at any time.
4s, J&J, $77,000.....July 1, 1914
Subject to call after July 1, 1904
5s, F&A, $165,000....Feb. 1, 1909
Subject to call at any time.
5s, J&J, $78,000.....July 1, 1909

SINKING FUND BONDS—
4½s, ..., $40,000.....Dec. 1, 1915
Subject to call after Dec. 1, 1905
Total debt Feb. 1, 1898.. $495,000
Tax valuation, real.....3,400,783
Tax valuation, personal.1,263,627
Total valuation 1897....4,664,410
Assessment is 1/3 actual value.
Total tax (per $1,000) '96.. $24·50
Population in 1890 was.... 25,403
Population in 1898 (est.)... 28,000

INTEREST is payable at the office of the County Treasurer.
TAX FREE—All the county's bonds are exempt from taxation.

PAWNEE CITY.—C. E. PIERCE, City Clerk.

This village is in Pawnee County.

LOANS— *When Due.*

ELECTRIC LIGHT BONDS—
7s, Aug., $4,000...Due in 20 years

WATER WORKS—
6s, J&J, $28,000.....Jan. 1, 1909
Subject to call after Jan. 1, 1899
Floating debt..... $1,200
Total debt Mar. 1, 1898... 33,200

Total valuation 1896.....$240,000
Assessment about 1-5 actual value.
Tax rate (per $1,000) 1897. $73·00

PAWNEE CITY PRECINCT—
Railroad loan—
6s, ..., $13,000 ....July 1, 1906
Population of village 1890...1,550
Population in 1895 (est.). ...2,400

PLATTE COUNTY.—G. W. PHILLIPS, Clerk.

County seat is Columbus.

LOANS— *When Due.*

REFUNDING—
4½s, J&J, $86,000....July 1, 1910
Subject to call after July 1, 1900

Total debt Jan., 1898.... $86,000
Tax valuation 1897.....2,347,622
Population 1890 was.....15,437
Population 1880 was..... 9,511
Population in 1897 (est.)...18,500

INTEREST payable at County Treasury.

PLATTSMOUTH.—{JOHN A. GUTSCHE, Mayor. {B. C. KERR, City Clerk.

This city is the county seat of Cass County.

LOANS— *When Due.*

REFUNDING BONDS—
5s, F&A, $21,000.....Aug. 1, 1905

HIGH SCHOOL REFUNDING—
6½s, F&A, $53,000...Aug. 1, 1905

PAVING BONDS—
6s, A&O, $10,000 .....Apr. 1, 1908

OMAHA SOUTHERN RR.—
6s, May, $40,000...May 1, 1910
subject to call after May 1, 1905

RAILROAD REFUNDING BONDS—
6s, Jan., $25,000.....Jan. 1, 1901
6s, ..., 10,000.....July 1, 1910
subject to call.

SEWER BONDS—
6s, M&N, $40,000...May 1, 1908

BONDED DEBT Feb. 15, 1898, was $199,000; floating debt, $10,000; total debt, $209,000.

ASSESSED VALUATION in 1896 of real estate was $392,545; of personal property, $142,668; total, $535,173; total tax rate (per $1,000), $83·00. Property is assessed at about 1/4 to 1/5 of its value.

POPULATION.—In 1890 was 8,392; in 1880 was 4,175. In 1897 according to local figures, the population was 8,500.

RICHARDSON CO.—County seat is Falls City.

Bonded debt (last returns).$90,000
County has no floating debt.
Tax valuation 1896.....$3,164,939
Assessment is 1-5 actual value.

State tax (per $1,000)..... $7·14
County tax (per $1,000) .... 17·20
Population in 1890 was.....17,574
Population 1884 (est.).....23,000

TAX FREE.—The bonds are exempt from taxation.

SAUNDERS CO.—J. L. COLEMAN, Treasurer.

County seat is Wahoo.

LOANS—	When Due.
RAILROAD BONDS—	
4½s, J&J, $100,000	Jan. 1, 1907
Subject to call about Jan. 1, 1902	
Interest is payable at Lincoln.	
Total debt Jan. 1, 1898..	$110,000
Sinking fund.....	20,000

Net debt Jan. 1, 1898.... $90,000
Total valuation 1897....3,190,332
Assessm't about 1-10 actual value.
Total tax (per $1,000) '97..$27·00
Population 1890 was.....21,577
Population 1895 (est.).....25,000

SEWARD.—G. A. MERRIAM, Mayor. L. F. SCHULTZ, Treasurer.

This city is the county seat of Seward County.

LOANS—	When Due.
RAILROAD BONDS—	
6s, July, $15,000	July 1, 1907
WATER WORKS—	
6s, Sept., $30,000	Sept. 16, 1909
Subject to call at any time.	
Total debt Feb. 1, 1898....	$45,000

Tax valuation, real.....$133,997
Tax valuat'n, pers'l & RR. 54,111
Total valuation 1897..... 188,108
Assessm't less than 1/5 actual value.
Total tax (per $1,000).....$75·125
Population in 1890 was.....2,108
Population in 1897 (est.).....2,250

SEWARD CO.—D. D. REMINGTON, Treasurer.

County seat is Seward.

LOANS—	When Due.
RAILROAD-AID BONDS—	
4s½, J&J, $90,000	May 15, 1904
Subject to call.	
Bonded debt Mar. 4, 1898	$90,000

Tax valuation, 1897...$2,417,602
Assessment about 1-5 actual value.
State & Co. tax (per M) '97.$21·28
Population in 1890 was.....16,140
Population 1897 (est.).....16,400

SHERMAN CO.—FRANK BADURA, Treasurer.

County seat is Loup City.

LOANS—	When Due.
RAILROAD BONDS—	
6s, ..., $38,000	Sept. 1, 1906
REFUNDING BONDS—	
5s, ..., $20,000	Sept. 27, 1908
4s, ..., 89,000	Sept. 1, 1912
Total debt Mar. 26, 1897..	$147,900

Tax valuation 1897.....$849,290
Assessment about 1-5 actual value.
State & co. tax (per $1,000).$30·00
Aver. sch'ol tax (per $1,000) 12·00
Population 1890 was.....6,399
Population 1898 (est.).....7,000

SOUTH OMAHA.—T. H. ENSOR, Mayor. F. A. BROADWELL, Treasurer

This city is in Douglas County.

LOANS—	When Due.
FUNDING BONDS—	
6s, Oct., $35,000	Oct. 1, 1898
6s, July, 70,000	July 1, 1899
PAVING BONDS—	
6s, A&O, $12,000	Oct. 1, 1898
6s, J&D, 50,000	June 1, 1901

SEWER REFUNDING BONDS—
5s, J&D., $62,000.....June 1, 1915
VIADUCT BONDS—(Ref).
5s J&D, $78,000.....June 1, 1915
STREET IMPROVEMENT BONDS—
Curbing 6s.....$14,773
Grading 6s..... 49,454
Paving 6s.....184,766
Sewer 6s..... 4,600

INTEREST is payable by Kountze Bros., New York.

TOTAL BONDED DEBT on February 18, 1898, was $307,000; Street improvement bonds (additional) $253,594. The street improvements will be redeemed by special assessment and are not considered as part of the city debt.

ASSESSED VALUATION in 1897 was $1,698,000; city tax rate (per $1,000) 1897, $44·50; total tax (per $1,000) 1896, $88·625. Property is assessed at one-fifth of its actual value.

POPULATION in 1890 was 8,062. In 1895, according to local figures, the population was 15,000.

SUPERIOR.—W. W. HOPPER, Clerk.

This city is in Nuckolls County.

RAILROAD AID—	
7s, ..., $13,000	July 1, 1907
6s, ..., 5,400	Sept. 1, 1908
WATER WORKS—	
5s, M&N, $25,000	Nov. 1, 1908
Subject to call at any time.	
Total debt Jan. 21, 1898.	$43,400
Sinking fund.....	2,170
Net debt Jan. 21, 1898..	41,230

Tax valuation, real..... $241,900
Tax valuation, personal. 39,910
Total valuation, 1895... 281,810
Assessment about 1-5 act. value.
SUPERIOR SCHOOL DISTRICT—
6s, ..., $12,000 ...Aug. 1, 1909
Population 1890 was..... 1,614
Population 1880 was..... 458
Population 1895 (est.).... 2,000

SYRACUSE.—L. H. ARENDS, Mayor. WM. STANBRO, Clerk.

Syracuse is in Otoe County.

LOANS—	When Due.
WATER BONDS—	
6s, Sept. 15, $10,500	Sept. 15, 1914
Optional after Sept. 15, 1899	
Total debt Jan., 1898.....	$10,500

Tax valuation, 1897.....$94,000
Tax rate (per $1,000) '97....$9·40
Assessment about 1/5 actual value.
Total tax per $1,000..... $56·50
Population 1890..... 1,495

INTEREST is payable in New York at the Nebraska fiscal agency.

TECUMSEH.—C. E. SMITH, Clerk.

This city is the county seat of Johnson Co.

LOANS—	When Due.
CITY HALL AND ELECTRIC LIGHT—	
6s, ..., $9,400	Jan. 1, 1910
Subject to call after Jan. 1, 1900	
WATER WORKS—	
6s, ..., $21,000	May 1, 1908
Subject to call at any time.	

Population 1890 was.....1,654
Population in 1898 (est.).....2,000

WASHINGTON CO.—W. GAULDRIE, Clerk.

County seat is Blair.

LOANS—	When due.
COURT HOUSE—	
6s, J&J, $35,000	July 1, '07 & '09
RAILROAD BONDS—	
8s, July, $75,000.....	.....
REFUNDING BONDS—	
5s, A&O, $150,000	Apr. 1, 1910
Bonded debt, Mar., 1898,	$260,000
Floating debt.....	4,000
Total debt Mar. 1898....	264,000

Tax valuation, real.....$1,740,853
Tax valuation, per'l..... 710,387
Total valuation 1895... 2,451,240
Total valuation 1897... 2,456,764
Assessment abt. 1-6 actual value.
Total tax (per $1,000)... $23·625
Population 1890 was... 11,869
Population 1880 was... 8,631
Population 1897 (est.) . 15,935

INTEREST on the 8 per cent bonds is payable at the office of the County Treasurer; on others at the State Fiscal Agency, New York.

YORK.—B. KING, Mayor. I. A. BAKER, Clerk.

This is the county seat of York County.

LOANS—	When Due.
CITY HALL BONDS—	
6s, J&J, $7,000.....	Jan. 1, 1909
FUNDING BONDS—	
6s, J&D, $4,600.....	Dec. 1, 1909
Subject to call after Dec 1, 1899	
RAILROAD AID—	
6s, July, $10,000 ...	July 1, 1907
6s, Oct., 13,000.....	Oct. 1, 1907

Total debt Jan., 1898.....$34,600
Tax valuation, real.....175,348
Tax valuation, personal .. 79,766
Total valuation, 1897.....255,114
Assessment about 1/10 actual value.
Total tax (per $1,000)..... $90·00
Population 1890 was.....3,405
Population 1880 was.....1,259

INTEREST on all bonds is payable in New York City.

TAX FREE.—All bonds are exempt from taxation.

YORK COUNTY.—J. D. WHITE, Clerk. N. JOHNSON, Treasurer.

County seat is York.

LOANS—	When Due.
REFUNDING BONDS—	
6s, F&A, $39,000.....	Aug. 1, 1905
Subject to call at any time.	
Total debt Jan. 1, 1898..	$39,000

Tax valuation 1897.....$2,149,794
Assessment about 1/4 actual value.
County tax (per M.) '97 ..$17·12½
Population in 1890 was.....17,279
Population in 1880 was.....11,170

INTEREST is payable in New York City.

State of Kansas.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act May 30, 1854) - May 30, 1854
Admitted as a State (Act Jan. 29, 1861) - Jan. 29, 1861
Total area of State (square miles) - - - - - 81,318
State Capital - - - - - - - - Topeka
Governor (term exp. 2d Mon. Jan. '99) - - J. W. Leedy
Secretary of State (term ends 2d Mon. Jan. '99) - W. E. Bush
Treasurer (term ends 2d Monday Jan. '99) - D. H. Heflebower

Legislature meets biennially in odd years on the 2d Tuesday in January. There is no limit to length of sessions, but members can receive pay for only 50 days services in the aggregate

INCIDENTS IN STATE ORGANIZATION, ETC.—See STATE AND CITY SUPPLEMENT of April, 1893, page 124, for the facts and statements heretofore given under this head.

HISTORY OF DEBT.—When Kansas was admitted into the Union as a State (in 1861) it had a bonded debt of $150,000. The Constitution of 1859 limited the debt-making power to one million dollars (with certain restrictions and exceptions), as more fully described below. In 1866 the bonded debt was $630,775, of which the State owned $28,650. In 1878 the total bonded debt was $1,181,975, of which the State owned $713,600. The bonded debt January 1, 1898, was $632,000, of which $514,000 was held by permanent school fund and $9,000 by university permanent school fund.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
†Capitol bonds, 1868.....	7	J & J	July 1, 1898	$150,000
† Do 1869.....	7	J & J	Jan. 1, 1899	70,000
* Funding, 1888.....	4	J & D	Dec. 1, 1908	18,000
* Do 1889.....	4	J & J	July 1, 1909	85,000
Insane asylum, 1868.....	7	J & D	June 1, 1898	20,000
* Military fund, 1869.....	7	J & J	Jan. 1, 1899	89,000
†Penitentiary, 1868.....	7	J & J	July 1, 1898	50,000
*Refunding, 1897.....	4	J & J	July 1, 1902	150,000

* All in School Fund. † A portion held by School Fund.

PAR VALUE OF BONDS.—The bonds held by the public are all for $1,000 each.

INTEREST is payable in New York at the National Bank of the Republic.

BONDED DEBT on Jan. 1, 1898, was $632,000, of which $523,000 was held by the State funds.

ASSESSED VALUATION.—The State's assessed valuation (about 33 per cent of actual value) and tax rate have been as follows in the years named:

Years.	Total Equalized Valuation.	State Tax p. $1,000	Years.	Valuation.	State Tax
1897.....	$325,181,772	$4·10	1890.....	$348,459,943	$4·25
1895.....	329,939,031	4·25	1885.....	248,846,811	4·01
1893.....	356,621,818	3·08	1880.....	160,570,761	5·50
			1876.....	133,832,216	5·50

DEBT LIMITATION.—Kansas has by its Constitution given the State power to contract public debts for the purpose of defraying extraordinary expenses and making public improvements in an amount not to exceed $1,000,000. This limit, however, has two exceptions. *First*, the next section provides that it may be exceeded if the proposed law for creating such debt shall be submitted to a vote of the electors, and if the proposed law be ratified by a majority of the votes cast. *Second*, the section following provides that the State may borrow money to repel invasion, &c. We give these sections in full and also the subsequent one which forbids the State being a party to internal improvements.

Debts, annual tax; proceeds. For the purpose of defraying extraordinary expenses and making public improvements, the State may contract public debts; but such debts shall never, in the aggregate, exceed one million dollars, except as hereinafter provided. Every such debt shall be authorized by law for some purpose specified therein, and the vote of a majority of all the members elected to each House, to be taken by the yeas and nays, shall be necessary to the passage of such law; and every such law shall provide for levying an annual tax sufficient to pay the annual interest of such debt and the principal thereof when it shall become due; and shall specifically appropriate the proceeds of such taxes to the payment of such principal and interest; and such appropriation shall not be repealed nor the taxes postponed or diminished until the interest and principal of such debt shall have been wholly paid.

Other debts. No debt shall be contracted by the State except as herein provided, unless the proposed law for creating such debt shall first be submitted to a direct vote of the electors of the State at some general election; and if such proposed law shall be ratified by a majority of all the votes cast at such general election, then it shall be the duty of the Legislature next after such election to enact such law and create such debt, subject to all the provisions and restrictions provided in the preceding section of this article.

Borrow money. The State may borrow money to repel invasion, suppress insurrection or defend the State in time of war; but the money thus raised shall be applied exclusively to the object for which the loan was authorized, or to the repayment of the debt thereby created.

Internal improvements. The State shall never be a party in carrying on any works of internal improvement.

MUNICIPAL indebtedness is not restricted by the Constitution at all. The only provision for the regulation of such matters contained in that instrument is the following, requiring the Legislature to make general laws and restricting the power to make debt in the case of cities, towns and villages.

Cities. Provision shall be made by general law for the organization of cities, towns and villages; and their power of taxation, assessment, borrowing money, contracting debts and loaning their credit, shall be so restricted as to prevent the abuse of such power.

Under the foregoing the legislation of Kansas has become so extensive that our limited space here does not admit of even a brief digest. The reader will, however, find the ground very fully covered in a series of articles which were published in the CHRONICLE, Vol. 53, pages 854 and 942, and Vol. 54, pages 42 and 128.

POPULATION OF STATE.—The population of Kansas has been as follows in the years named:

1895	1,334,734	1870	364,399
1890	1,427,096	1860	107,206
1880	996,096		

The proportion of the colored population was 4·33 per cent in 1880 and 3·59 per cent in 1890. In number blacks were 627 in 1860; 17,108 in 1870; 43,107 in 1880, and 51,251 in 1890.

CITIES, COUNTIES AND TOWNS IN THE STATE OF KANSAS.

NOTE.—*For reports not given in alphavertical order among the following, see "Additional Statements" at end of this State.*

The National Bank of the Republic of New York City has been appointed fiscal agent for the State of Kansas, and all bonds or coupons of minor civil divisions of the State, which by their terms are payable in New York, will be paid at the above-named bank.

ABILENE.—{GIDEON FOLK, Mayor. {C. C. WYANDT, City Clerk.

Abilene is in Dickinson County. Bonds all optional. The city is making arrangements to refund at 5 per cent the $35,000 of railroad bonds.

LOANS—	When Due.		
FUNDING INDEBTEDNESS—		Bonded debt Mar. 1, 1898	$50,000
6s, J&J, $3,000	July 1, 1898	Total tax valuation '97	470,000
C. K. & N. RR.—		Assessment is about ¼ actual val.	
6s, J&J, $15,000	Dec. 28, 1912	Tax rate (per $1,000)' 97	$22·50
6s, J&J, 20,000	July 1, 1917	Population in 1895 was	3,400
REFUNDING CITY HALL BONDS—		Population in 1898 (est.)	3,700
5s, ..., $12,000	Jan. 1, 1918		

INTEREST on the city hall bonds is payable at the State treasury; on all other bonds in New York.

ALLEN COUNTY.—JAMES WAKEFIELD, Clerk.

County seat is Iola.

LOANS—	When Due.		
RAILROAD AID BONDS OF 1880—		Tax valuation, RR.	$573,833
6s, J&J, $136,700	July 1, 1900	Total valuation, 1896	3,376,160
Bonded debt Mar. 1, '98	$136,700	Assessment about ½ actual value.	
Tax valuation, real	2,382,441	Total tax (p. $1,000)	$34·00
Tax valuation, personal	420,887	Population, 1890	13,509
		Population, 1898	15,059

INTEREST is payable at the State Fiscal Agency, New York.

ANDERSON CO.—County seat is Garnett.

LOANS—	When Due.		
L. L. & G. RR.:		Total debt July 1, 1896	$280,500
7s ....., $9,000	Jan. 1, 1909	Sinking fund	4,219
L. L. & G. RR. (funded):		Net debt July 1, 1896	276,281
6s ....., $119,000	Jan. 1, 1906	Tax valuation, real	2,240,735
6s ....., 70,000	July 1, 1907	Tax valuation, personal	486,542
6s ....., 29,000	Jan. 1, 1906	Tax valuat'n, railroads	724,400
K. & A. DIV. MO. PAC.—		Total valuation 1896	3,451,677
6s ....., $8,500	Jan. 1, 1911	Assessment is 35 p.c. actual value.	
6s ....., 45,000	Jan. 1, 1911	Total tax (per $1,000)	$38·60
		Population in 1890 was	14,203
		Population in 1895 was	13,457

ANTHONY CITY.—{JOHN D. BROWN, Mayor. {J. P. HORTON, City Clerk.

This city is in Harper County.

LOANS—	When Due.		
GEN. IMP. BONDS—		Floating debt	$23,254
6s, J&J, $4,000	July 1, 1902	Total debt, Apr. 1, 1898	124,754
RAILROAD BONDS—		Anth. twnship bds. (add.)	14,000
6s, J&J, $35,000	July 1, 1908	School dist. debt (addit'l)	22,000
6s, M&N, 20,000	May 1, 1920	Assessed valuation 1896	171,051
REFUNDING BONDS—		Assessed valuation 1895	239,907
6s, A&O, $42,500	Oct. 1, 1918	Assessment about ⅔ actual value.	
STOCK BONDS—		Total tax (per $1,000) 1895	$75·00
6s, J&J, $4,000	July 1, 1902	Population in 1896 was	1,074
Bonded debt Apr. 1, '98	$108,000	Population in 1890 was	1,806
		Population in 1880 was	345

TAX FREE.—All above bonds are exempt from taxation in Kansas.

ARGENTINE.—{F. A. WILLARD, Mayor. {J. C. LONG, Clerk.

Argentine is in Wyandotte County.

LOANS—	When Due.		
CITY HALL AND VIADUCT—		Floating debt	$35,119
6s, J&J, $13,000	July 1, 1910	Total debt	205,045
FUNDING BONDS—		Sinking fund	20,910
6s, J&J, $29,334	July 2, 1914	Net debt Jan. 1, 1897	184,135
REFUNDING BONDS—		Tax valuation, real	518,215
6s, F&A, $4,000	Aug. 1, 1902	Tax valuation, personal	110,670
6s, F&A, 4,500	Aug. 1, 1903	Total valuation 1896	628,885
SPECIAL IMPROVEMENT BONDS—		Assessment is ¼ actual value.	
6s, var., $104,940	1898 to 1905	City tax (per $1,000)	$31·00
One-tenth yearly.		School tax (per $1,000)	22·00
Bonded debt Jan. 1, '97	$169,926	Population in 1890 was	4,732
		Population in 1896 was	5,960

TAX FREE.—All bonds issued by this city are exempt from taxation.

INTEREST is payable at the Kansas Fiscal Agency, New York City.

ARKANSAS CITY.—{J. W. SPARKS, Mayor. {O. INGERSOLL, City Clerk.

Arkansas City is situated in Cowley County. In addition to the bonds below there is also a mortgage of $150,000 against the city water works, which is not included in the total debt. The works are now in the hands of a receiver.

LOANS—	When Due.		
CITY BUILDING—		RAILROAD AID—(Con.)—	
7s, M&S, $11,000	Sept. 1, 1906	6s, F&A, $7,500	Aug. 1, 1916
Subject to call at any time.		Subject to call at any time.	
FUNDING BONDS—		REFUNDING BONDS—	
6s, ..., $12,000	May 1, 1906	6s, M&N, $24,000	Nov. 1, 1921
INTERNAL IMPROVEMENT—		SEWER BONDS—	
7s, ..., $26,757	part y'rly.	7s, ..., $8,000	part due yearly
RAILROAD AID—		7s, April, 1,600	April 4, 1901
6s, M&N, $11,000	Nov. 6, 1915	WATER BONDS—	
Subject to call at any time.		6s, F&A, $40,000	Sept. 18, 1901

PAR VALUE OF BONDS.—The bonds are all for $1,000, except the RR. Aid 6s due in 1916, the water 6s due 1901 and the funding bonds due 1906, which are for $500.

INTEREST is payable at the City Treasurer's office or at the Kansas Fiscal Agency, New York.

TOTAL DEBT.—Bonded debt on Jan. 1, 1898, was $107,500; sinking fund, $4,528. The city has no floating debt. This total does not include school bonds, which amounted on Jan. 1, 1898, to $100,000, the internal improvement bonds, amounting to $26,757, the mortgage on water works, or $8,000 of sewer bonds payable by special tax on property adjoining.

ASSESSED VALUATION in 1897 of real estate was $514,157; personal property, $220,600; total, $734,757; total tax per $1,000 is $67·75. In 1893 the total valuation was $1,131,086. Real estate is assessed at about ⅕ and personal property at about ⅓ of actual value.

POPULATION in 1890 was 8,347; in 1880 was 1,012; in 1895 it was 6,904.

ATCHISON.—{W. T. F. DONALD, Mayor. {A. C. TRUEBLOOD, City Clerk.

Atchison is in Atchison County.

LOANS.—	When Due.		
REFUNDING BONDS—		BOARD OF EDUCATION BONDS—	
7s, J&J, $192,450	July 1, 1898	*Building Loans*—	
4s, J&J, 266,950	July 1, 1913	6s, M&S, $10,000	Sept. 1, 1909
4s, J&J, 135,400	July 1, 1915	6s, A&O, 5,000	April 1, 1910
4s, J&J, 49,150	July 1, 1919	6s, J&J, 45,000	July 1, 1913
UNREFUNDED BONDS—		6s, J&J, 5,000	July 1, 1916
10s, ..., $650	——	REFUNDING BONDS—	
		4s, J&J, $40,000	July 1, 1923

INTEREST is payable in New York City and Atchison.

TOTAL DEBT, ETC.—The total bonded debt in January, 1898, was $684,600, not including the Board of Education bonds.

ASSESSED VALUATION.—In 1897 the assessed valuation (which is about ¼ of the actual value) of real estate was $1,722,210; personal property, $376,510; railroads, $114,030, making a total valuation of $2,212,750. The tax rate (per $1,000) was as follows: State tax, $4·70; county tax, $21·20; city tax, $25·00, and school tax, $14·50; total for 1897, $65·40.

POPULATION.—The population in 1890 was 13,963; in 1880 it was 15,105; in 1870 it was 7,054; in 1897 it was 15,501.

ATCHISON CO.—WM. BOWMAN, Treasurer.

County seat is Atchison.

LOANS.—	When Due.		
REFUNDING—		Total valuation 1897	$4,952,890
6s, J&J, $231,000	July 1, 1914	Assessment about ¼ actual value.	
Subject to call July 1, 1899		State tax (per $1,000) '97	$4·70
5s, J&J, $68,000	July 1, 1916	County tax (per $1,000)	8·50
Total debt Feb. 1, 1898	$299,000	Average school tax	16·00
Tax valuation, real	3,537,370	Population 1890 was	26,758
Tax valuation, personal	614,530	Population 1880 was	26,668
Tax valuation, railroads	800,990	Population in 1897 (est.)	25,017

INTEREST is payable at the Kansas State Fiscal Agency, N.Y. City

BARBER COUNTY.—County seat is Medicine Lodge.

LOANS.—	When Due.		
COURT HOUSE AND JAIL—		Interest is payable in New York.	
6s, J&D, $25,000	June 24, 1916	Bonded debt July 1, '96	$346,200
REFUNDING—		Sinking fund	5,885
8s, J&J, $9,400	July 1, 1899	Total valuation 1896	2,445,102
6s, J&J, 15,900	July 1, 1910	Assessment is ⅓ actual value.	
6s, J&J, 77,400	July 1, 1911	State tax (per $1,000) '95	$3·75
6s, J&J, 20,000	July 1, 1913	County tax (per $1,000)	13·25
6s, J&J, 80,500	July 1, 1914	Average school tax	8·00
6s, J&J, 94,000	Jan. 1, 1916	Population in 1895 was	5,145
6s, J&J, 24,000	July 1, 1917	Population 1890 was	7,973
		Population 1880 was	2,661

BOURBON CO.—CHAS. LOVE, Treasurer.

County seat is Fort Scott.

LOANS—	When Due		
REFUNDING RR. BONDS:		Tax valuat'n, per. & RR.	$1,830,296
6s, J&J, $219,200	July 1, 1909	Total valuation 1897	5,868,883
Total debt Feb. 15, 1898	$219,200	Assessment is 35 p. c. actual value.	
Sinking fund	52,262	Total tax (per $1,000) '97	$35·00
Net debt Feb. 15, 1898	166,937	Population in 1895 was	25,849
Tax valuation, real	4,038,587	Population in 1890 was	28,575

INTEREST is payable in New York City at the Kansas State Fiscal Agency.

BROWN COUNTY.—D. P. LESLIE, Clerk.

County seat is Hiawatha.

LOANS—	When Due.		
RAILROAD BONDS—		Tax valuation, personal	$1,627,807
7s, Feb. 1, $77,500	Dec. 31, 1900	Total valuation 1897	5,033,069
Total debt Jan. 1, 1898	$77,500	State tax (per $1,000)	$4·70
Sinking fund	5,217	County tax (per $1,000)	9·50
Net debt Jan. 1, 1898	$72,283	Population 1890 was	20,319
Tax valuation, real	3,405,262	Population 1896 was	19,414
		Population 1897 was	21,550

Real estate is assessed at about one-fifth of its actual value; personal property one-third.

INTEREST is payable at the National Bank of Republic, New York City.

CHANUTE.—{JOHN C. BILES, Mayor. {J. W. BUCHANAN, City Clerk.

Chanute is in Neosho County.

LOANS—	When Due.		
REFUNDING—		WATER WORKS BONDS—	
5s, J&J, $14,000	Apr. 1, 1905-10	6s, F&A, $38,500	June 1, 1905
		6s, F&A, 4,000	Aug. 1, 1914

Total debt Jan. 1, 1897 .. $56,500
Tax valuation, real..... 247,774
Tax valuation, personal... 89,369
Tax valuation, RR..... 56,422
Total valuation 1896.....393,565

Assessment about ⅓ actual value.
Total tax (per $1,000).....$49·50
Population in 1895.....3,551
Population in 1890 was.....2,826

INTEREST on the city's bonds is payable at the Kansas Fiscal Agency, New York City.

CHAUTAUQUA CO.—T. L. HARGROVE, Cl'k.

County seat is Sedan.

LOANS— *When Due.*
RAILROAD BONDS—
6s, Jan., $140,000.....Jan. 1, 1917
Interest payable at New York.
Bonded debt Feb. 1, '98.. $140,000
Floating debt..... 4,530
Total debt Feb. 1, 1898.. 144,530
Tax valuation, real.....1,243,916
Tax valuation, personal. 274,630

Tax valuation, railr'ds. $436,463
Total valuation 1896....1,995,009
Total valuation 1897....2,141,560
Assessment is $\frac{2}{5}$ actual value.
Total tax (per $1,000) '97.$45·884
Population 1890 was.....12,297
Population 1895 was.....10,208
Population 1897 was.....10,024

CHETOPA.—CARL J. SIMONS, Clerk.

This city is in Labette County.

LOANS— *When Due.*
REFUNDING BONDS—
5s, ...$55,000.. Jan. 1, 1917
Bonded debt, Jan. 26, '98.$55,000
Floating debt 1,200
Total debt Jan. 26, 1898.. 56,200

Assessed valuation 1897.$194,116
Assessment about ⅓ actual value.
Tax rate (per $1,000) '97...$67·50
Population in 1890 was.... 2,265
Population in 1898 (est.).... 3,000

INTEREST payable at the Kansas State Fiscal Agency in New York City.

CLARK COUNTY.—W. C. DUGAN, Treasurer.

County seat is Ashland.

LOANS— *When Due.*
COURT HOUSE:
6s, M&S, $20,000....Mar. 1, 1908
JAIL BONDS:
6s, ... $2,000.....Feb. 21, 1910
RAILROAD AID:
6s, A&O, $121,300...Apr. 10, 1919
REFUNDING:
6s, F&A, $25,000...Feb. 21, 1907
($5,000 every 2 y'rs) to Feb. 21, '15

Bonded debt Jan. 1, '98. $168,300
Tax valuation, real..... 782,690
Tax valuation, personal 182,807
Total valuation 1897... 965,497
State and Co. tax per $1,000.$26·90
School tax (per $1,000). $20·00
Population 1890 was.....2,357
Population 1880 was..... 163
Population 1895 was.....1,529

CLAY CENTRE.—{P. M. CONRAD, Mayor. {WALTER PUCKEY, Clerk.

This place is in Clay County.

LOANS— *When due.*
C. R. I. & P. RAILWAY BONDS—
6s, J&D, $17,000....Dec. 15, 1907
WATER BONDS—
6s, M&S, $35,000...Mar. 20, 1913
Total debt April 1, 1898.. $52,000

Tax valuation, real.....$2,022,748
Tax valuation, personal. 317,565
Tax valuation, railroad. 524,720
Total valuation 1897....2,865,033
Population in 1890 was.....2,802
Population in 1880 was.....1,753
Population in 1897 was.....3,058

CLAY COUNTY.—J. G. COWELL, Co. Clerk.

County seat is Clay Centre.

LOANS— *When Due.*
BRIDGE BONDS:
7s, J&J, $10,000.....Aug. 4, 1905
6s, J&J, 15,000.....Jan. 1, 1906
5s, J&J, 9,000.....Dec. 1, 1907
FUNDING BONDS—
6s, J&J, $43,000.....July 6, 1911
RAILROAD AID BONDS—
7s, J&J, $13,000...Jan. 16, 1902
REFUNDING RR. BONDS—
5s, J&D, $95,000.....

Total debt Feb. 18, 1898. $189,000
Sinking fund..... 1,368
Net debt Feb. 18, 1898... 187,631
Tax valuation, real.....2,022,748
Tax valuation, per. & RR. 842,285
Total valuation 1897....2,865,033
Assessment is ¼ actual value.
Total tax (per $1,000) 1897.$19·25
Population in 1890 was.....16,164
Population in 1897 was.....15,703

INTEREST is payable in New York by the National Bank of the Republic.

CLOUD COUNTY.—A. R MOORE, Clerk.

County seat is Concordia.

LOANS— *When Due.*
COURT HOUSE—
5s, J&J, $26,500.....July 1, 1908
Subject to call.
FUNDING—
6s, J&J, $9,000.July 1, 1898-1906
6s, J&J, 5,000.July 1, 1899-1903
POOR HOUSE—
6s, J&J, $5,000.....July 1, 1901
RR. AID—
8s, Jan., $70,000.....Jan. 1, 1908

Total debt Mar., 1896... $116,500
Sinking fund..... 6,700
Net debt Mar., 1896..... 109,800
Tax valuation, real.....2,500,187
Tax valuation, per. & RR. 972,879
Total valuation 1896....3,473,066
Assessment is ⅓ actual value.
Total tax (per $1,000).....$46·60
Population in 1890 was....19,295
Population in 1895 was....17,055

INTEREST on the court house bonds is payable at Topeka, Kansas; on the funding bonds at New York and Topeka; on others at New York.

COFFEY CO.—M. M. KIGER, Treasurer.

County seat is Burlington.

LOANS— *When due.*
BRIDGE BONDS:
6s, Aug., $10,000....Aug. 15, 1901
RR. AID BONDS:
7s, Mar., $95,000....Mar. 31, 1907
Total debt Aug., 1897....$105,000
Sinking fund..... 11,000

Net debt Aug., 1897 ..... $94,000
Tax valuation 1897.....3,505,377
Assessment is ⅓ actual value.
State & Co. tax (per $1,000) $10·00
Population 1890 was.....15,856
Population 1880 was.....11,438
Population 1897 was.....16,027

COFFEYVILLE.—{JNO. M. WALKER, Deputy City Clk. {JOHN F. CLOSSEN, Treasurer.

This city is in Montgomery County.

LOANS—
Road bonds.....$3,573
Improvement bonds..... 4,152
Funding bonds..... 7,500
Railroad-aid bonds..... 2,500
Water-works bonds.....49,000
Sewer bonds.....20,511
Bonded debt Jan. 15, 1898.87,236

Floating debt..... ....$13,576
Total debt Jan. 15, 1898..10[illegible],812
Sinking fund assets..... 1,901
Net debt Jan. 15, 1898.... 98,911
Total valuation 1897.....373,508
Assessment about $\frac{1}{5}$ actual value.
Population in 1890 was.....2,282
Population in 1898 (est.).....6,000

COMANCHE CO.—W. V. JACKSON, Treasurer.

The refunding bonds to the amount of $133,000 were issued to pay fraudulent bonds and interest due. The fraud was committed by or through the negligence of State officials, and the county expects to have the State assume the debt, this having been recommended by the Court.

County seat is Coldwater.

LOANS— *When Due.*
FUNDING BONDS—
6s, J&J, $30,000.....Jan. 1, 1912
JAIL BONDS—
6s, J&J, $3,000.....Sept. 1, 1919
REFUNDING BONDS—
6s, J&J, $133,000....July 1, 1920

Bonded debt Jan. 1, '98. $166,000
Floating debt about..... 6,000
Total debt Jan. 1, '98, abt. 172,000
Tax valuation 1897..... 918,985
Total tax (per $1,000) '94 24·00
Population in 1890 was.....2,549
Population in 1897 (est.)....1,500

Real estate is assessed at one-third of its actual value.

INTEREST is payable at the Kansas Fiscal Agency, New York.

CONCORDIA.—This city is in Cloud County.

Water bonds, 5s..... $45,000
Funding bonds, 6s..... 14,500
Total debt Mar., 1898.... 59,500
Total valuation 1897..... 439,923

Tax rate (per 1,000) 1897...$59·00
Population in 1890 was.....3,184
Population 1896 about.....3,000

COWLEY CO.—{S. J. WEIR, County Clerk. {F. H. CONKRIGHT, Treasurer.

County seat is Winfield.

LOANS— *When Due.*
K. C. L. & SO. K. RR.—
7s, ... $29,500.....Jan. 1, 1910
REFUNDING BONDS—
5s, ..., $119,000..June 30, 1920
Subject to call after June 30, 1900
5s, , $100,000....Feb. 2, 1928
Subject to call after Feb. 2, 1913.
4½s, , $100,000...Aug. 1, 1926
Subject to call after Aug. 1, 1899.

Total debt Jan., 1898.... $348,500
Tax valuation, real. ...3,075,580
Tax valuation, personal.1,951,693
Total valuation, 1897...5,027,273
Total tax (per $1,000) '97..$25·00
Assess., real $\frac{1}{5}$, per. ⅓, act'al. value.
Population 1890 was 34,478
Population 1895 was 28,660

DICKINSON CO.—G. D. KEEFFER, Co. Clerk.

County seat is Abilene.

LOANS.— *When Due.*
REFUNDING BONDS—
5s, J&J, $276,000....Jan. 1, 1928
Interest payable in New York.
Bonded debt Aug., 1897. $276,000

County has no floating debt.
Tax valuation 1897.....$4,512,042
State & co. tax (per $1,000).$19·00
Population 1890 was.....22,273
Population 1897 (est.).....20,808

Real estate is assessed at one-fourth of its actual value; personal property one-third.

DODGE CITY.—{JOHN J. SUMMERSBY, Mayor. {S. GALLAGHER, Clerk.

This city is in Ford County.

Bonded debt Jan. 1, 1898.$53,500
Floating debt..... 56,500
Total debt Jan. 1, 1898....110,000

Total valuation 1897.....$319,925
Population in 1890 was.....1,857
Population in 1897 was.....3,687

DONIPHAN CO.—WM. B. DEVEREUX, Treas'r.

County seat is Troy.

LOANS.— *When Due.*
RAILROAD BONDS—
6s, J&J, $22,000.....July 1, 1909
5s, J&J, 473,000.....July 1, 1922
Subject to call.
Bonded debt Jan. 1, '97. $498,000

Tax valuation 1896.....$3,507,950
Assessment abt. 3-10 actual value.
Total tax (per $1,000) '96..$36·10
Population 1890 was.... 13,535
Population 1880 was.... 14,257
Population 1895 was.... 13,995

INTEREST on the 6 per cent bonds is payable at Troy, Kans., and on the 5 per cent bonds at New York City.

DOUGLAS CO.—County seat is Lawrence.

LOANS. *When Due.*
RAILROAD AID BONDS:
6s, J&J, $49,500.....1892-1909
6s, J&J, $138,600.....July 1, 1899
6s, J&J, 298,400.....1900-1912
Interest is payable in New York.
Total debt Jan. 1, 1897. $490,000
Sinking fund..... 110,000

Net debt Jan. 1, 1897.... $380,000
Total valuation 1896....4,609,764
Assessment is ¼ actual value.
State tax (per $1,000).....$4·09
County tax (per $1,000).....16·50
Population 1890 was.....23,961
Population 1895 was.....23,587

EDWARDS CO.—A. F. ADERHOLD, Clerk.

County seat is Kinsley.

LOANS— *When Due.*
BRIDGE BONDS—
7s, ..., $2,000.....July 5, 1901
7s, ..., $8,000.....Jan. 1, 1899
($1,000 due yearly) to Jan. 1, 1906
COURT HOUSE AND JAIL—
7s, ..., $20,000....Oct. 10, 1905
REFUNDING BONDS—
6s, ..., $15,000....July 1, 1908
6s, ..., $7,000.....July 1, 1918

RR. AID—C. K. & W. RR.
6s, A&O, $33,000.....Aug. 1, 1916
6s, F&A, 55,000.....Feb. 1, 1921
Bonded debt Mar 1, '98. $140,000
Tax valuation, 1897.....1,510,251
Assessment is ⅓ actual value.
Total tax (per $1,000) '97...$38·00
Population 1890 was.....3,600
Population 1880 was.....2,409
Population 1897 was.....3,024

ELLSWORTH.—{A. PATTERSON, Mayor. {L. H. SEAVER, Financial Agent.

County seat of Ellsworth County. $25,000 of court-house bonds due in 1900 have been declared illegal by the United States Circuit Court, and a cash compromise accepted by holders.

LOANS— *When due.*
G. A. R. GROUNDS:
6s, ..., $9,000..Oct. 1, 1900
RR. AID BONDS:
6s, J&D, $25,500..Oct. 1, 1900
REFUNDING BONDS.
6s, ..., $10,000.. .....
SEWER BONDS:
6s, A&O, $3,000..Oct. 1, 1900
WATER WORKS:
7s, Jan., $47,000..April 1, 1900

Bonded debt Feb. 15, 1898.$94,500
Judgment debt..... 7,500
Total debt Feb. 15, 1898. 102,000
Tax valuation 1897..... 213,679
Assess't about ⅓ to ½ actual value.
Total tax (per $1,000) '97..$82·70
Population 1890 was.....1,600
Population 1895 was.....1,415
Population in 1897 (est..)....1,342

EMPORIA CITY.—H. S. ALEXANDER, City Cl'k.

County seat of Lyon County.

LOANS— *When Due.*
FUNDING—
5s, Mar., $5,800.....March, 1904
5s, July, 15,000.....July 1, 1910
REFUNDING—
7s, Sept., $4,000.....Sept. 1, 1902
6s, ... 12,000.....Jan. 1, 1906
6s, Sept., 27,500.....Sept. 1, 1912
5s, ..., 43,000.....1928
WATER WORKS—
7s, Dec., $50,000....Dec. 31, 1899

5s, Nov., $162,000...Nov. 17, 1906
Bonded debt July 1, '97..$272,300
City has no floating debt.
Tax valuation 1894.....2,184,359
Assessment is ¼ actual value.
Total tax (per $1,000) .....$35·00
Population in 1890 was.....7,551
Population in 1880 was.....4,631
Population in 1895 was.....8,258

INTEREST on the water-works bonds, on the refunding bonds due in 1906 and on the funding bonds due in 1910 is payable in New York; on the funding bonds due in 1904 at Topeka, Kans.; on other bonds at the City Treasury.

FORD COUNTY.—R S. CRANE, Clerk.

County seat is Dodge City. The bridge bonds included in the following statement were issued originally by various townships, but have been assumed by the county.

LOANS—	When Due.
A. K. & C. RR.—	
6s, J&J, $100,000	Jan. 1, 1908
BRIDGE BONDS—	
7s, J&J, 5,000	Jan. 1, 1906
6s, J&J, 8,900	Jan. 1, 1908
FUNDING BONDS—	
6s, J&J, $20,000	May 15, 1901
REFUNDING—	
6s, J&J, $4,000	July 1, 1911
6s, J&J, 29,000	July 1, 1918

Int. payable at Fiscal Agency, N. Y.
Bonded debt Jan. 1, 1898..$166,900

Floating debt	$45,900
Total debt	212,800
Sinking fund	5,005
Net debt Jan. 1, 1898	206,795
Tax valuation, real	1,391,431
Tax valuation, personal	746,186
Total valuation 1897	2,137,617
Assessment about ½ actual value.	
State tax (per $1,000)	$4·25
County tax (per $1,000)	10·00
Population in 1890 was	5,308
Population in 1880 was	3,122
Population in 1897 was	5,153

FORT SCOTT.—H. FRANKENBERGER, Co'ty Clk.

Fort Scott is the county seat of Bourbon County.

LOANS—	When Due.
IMPROVEMENT BONDS—	
6s, ... $15,000	Jan. 1, 1904
6s, ... 11,000	July 1, 1907
REFUNDING (RR.)—	
6s, J&J, $114,800	July 1, 1909
6s, J&J, 30,000	July 1, 1920
6s, F&A, 21,000	July 1, 1920
RAILROAD AID—	
s, J&J, 40,000	July 1, 1916
REFUNDING (MCADAM)—	
6s, J&J, $3,000	Jan. 1, 1914
6s, J&J, 6,000	Jan. 1, 1915
TERMINAL FACILITY—	
6s, J&J, $20,000	Jan. 1, 1927
BOARD OF EDUCATION BONDS—	
6s, J&J, $20,000	July 15, 1904
6s, J&J, 17,000	July 1, 1907
6s, J&J, 34,100	July 1, 1909
6s, J&J, 500	July 1, 1917
5½s, J&J, 13,000	July 1, 1920

INTEREST on city bonds is payable in New York.

TOTAL DEBT, ETC.—The total bonded debt on Feb. 1, 1898, was $234,800; sinking fund assets, $41,215; net debt, $193,584.

ASSESSED VALUATION—In 1896 the assessed valuation was $1,930,353; in 1890 the total assessed valuation was $2,301,000; tax rate (per $1,000), $34·28½, this including State tax, $4·28½; county tax, $10; city tax proper, $20. Real estate is assessed at "about one-fourth its actual value."

POPULATION—The population in 1890 was 11,946; in 1880 it was 5,372. In 1897 it was estimated at 12,040.

FRANKLIN CO.—J. K. BAILEY, County Clerk.

County seat is Ottawa.

LOANS—	When Due.
K. C. & S. FE RY.—	
6s, J&J, $56,900	Jan. 1, 1910
REFUNDING RR. AID BONDS—	
6s, J&J, $16,000	July 1, 1900
6s, J&J, 5,000	July 1, 1905
6s, J&J, 177,700	Jan. 1, 1910

Bonded debt Jan., 1897.	$250,000
Tax valuation 1896	4,944,962
Assessment about ¼ actual value.	
Total tax (per $1,000)	$11·50
Population in 1890 was	20,279
Population in 1880 was	16,797
Population in 1896 was.	21,835

GARDEN CITY.—{E. DAVIS, Mayor. {J. F. CROCKER, Clerk.

County seat of Finney County.

LOANS—	When Due.
Sewer ext. 6s, $1,600	Dec. 1, 1902
Water, 6s, 42,250	Mar. 1, 1902
Bonded debt Feb. 1, 1898	$46,600
Floating debt	4,000

Total debt	$50,600
Tax valuation 1897	277,141
Assessment about ½ actual value.	
Total tax (per $1,000)	$78·20
Population 1896	1,650

GEARY CO.—W. B. SPURLOCK, County Clerk.

County seat is Junction City.

LOANS—	When Due.
BRIDGE BONDS—	
6s, J&J, $2,500	July 1,'98 1902
RAILROAD AID BONDS—	
7s, J&D, $17,000	Dec. 7, 1902
6s, J&J, 12,000	July 1, 1898
($3,000 due yearly) to July 1, 1901	
6s, J&J, $58,000	July 1, 1911
Subject to call after July 1, 1901	

Total debt Mar., 1898	$89,500
Tax valuation, real	1,856,968
Tax valuation, personal.	262,690
Tax valuation 1897	2,119,658
Assessment about ⅖ actual value.	
Total tax (per $1,000), '97.	$12·50
Population in 1890 was	10,423
Population in 1880 was	6,994
Population in 1897 was	10,165

INTEREST is payable at the Kansas Fiscal Agency, N. Y. City.

GRAHAM COUNTY.—R. B. GARNETT, Clerk.

County seat is Hill City.

LOANS—	When Due.
REFUNDING BONDS—	
6s, ..., $26,000	July 1, 1915
6s, ..., 46,000	July 1, 1918
6s, ..., 7,000	July 1, 1920
Bonded debt Jan. 1, '98..	$76,000
Tax valuation, real	1,238,205

Tax valuation, personal.	$179,050
Total valuation. 1896	1,417,250
Assessment about ½ actual value.	
State & Co. tax (p. $1,000)	$19·30
Population in 1890 was	5,029
Population in 1895 was	3,825
Population in 1897 (est.)	4,850

GRANT COUNTY.—PERRY CLEMANS, Clerk.

County seat is Ulysses.

LOANS—	When Due.
FUNDING—	
6s, ..., $9,200	Feb. 1, 1906
6s, J&J, 40,000	July 1, 1919
6s, J&J, 20,000	Jan. 1, 1920
6s, J&J, 7,600	Sept. 1, 1920
6s, J&J, 11,000	May 1, 1921

Bonded debt July 1, 1896.	$87,800
County has no sinking fund.	
Tax valuation 1896	365,813
Assessment is ⅔ actual value.	
Total tax (per $1,000) '96.	36·10
Population in 1890 was	1,308
Population in 1880 was	9
Population in 1895 was	532

INTEREST on the bonds due in 1919 is payable at the Kansas Fiscal Agency; on all others at New York.

GRAY COUNTY.—C. A. TABB, County Clerk.

County seat is Cimarron.

LOANS—	When Due.
REFUNDING—	
6s, $29,500	Dec. 1, 1908
6s, J&J, 14,500	Nov. 1, 1909
6s, J&J, 1,000	Jan. 1, 1910
6s, J&J, 23,500	June 1, 1920
6s, J&J, 20,000	June 1, 1921
Bonded debt July 1, 1897.	$88,500

Floating debt	$36,650
Total debt Sept. 1, 1897	125,150
Tax valuation 1897	860,072
Assessment is ¼ actual value.	
State tax (per $1,000) 1897..	$4·25
County tax (per $1,000) '97..	8·00
Population in 1890 was	2,415
Population in March, 1897	1,124

GREENWOOD CO.—PERRY CLEMENS, Clerk.

County seat is Eureka.

LOANS—	When Due.
REFUNDING BONDS—	
5s, J&J, $247,000	Jan. 1, 1916

Interest payable at State Treasury.
Total debt Jan. 1, 1898. $247,000
Tax valuation 1897 3,725,777

Assessment about ¼ actual value.	
State & co. tax p. $1,000 '95.	$12·90
Population in 1895 was	14,961
Population in 1890 was	16,309
Population in 1897 was	15,157

HAMILTON CO.—N. J. SAWYER, Treasurer.

County seat is Syracuse.

LOANS—	When due.
FUNDING AND REFUNDING—	
6s, J&J, $9,000	July 1, 1905
6s, ..., 11,400	1906
6s, ..., 3,500	1916
6s, J&J, 38,000	Oct. 1, 1917
6s, M&S, 9,000	Mar. 15, 1918
6s, J&J, 5,000	July 1, 1920
6s, ..., 14,800	1926
Bonded debt Apr. 1, 1898..	$91,100

Tax valuation, real	$725,003
Tax valuation, per. & RR.	403,279
Total valuation 1896	1,128,282
Total valuation 1897	1,143,019
Assessment about ¼ actual value.	
State tax (per $1,000) '97	$3·00
County tax (per $1,000)	$13·00
Population in 1890 was	2,027
Population in 1880 was	168
Population in 1897 was	1,443

INTEREST is payable at the Kansas Fiscal Agency, New York.

HARPER CITY.—{DR. W. G. MUIR, Mayor. {H. G. PERT, Treasurer.

This city is in Harper County.

LOANS—	When Due.
FUNDING BONDS—	
6s, F&A, $21,000	Aug. 1, 1906
6s, M&N, 20,000	May 1, 1920
GEN. IMP. BONDS—	
6s, F&A, $9,000	Aug. 1, 1906
Bonded debt Jan., 1898	$50,000

Floating debt (about)	$9,000
Total debt Jan 1. '98 (ab't).	59,000
Tax valuation 1896	145,000
Assessment about ⅓ actual value.	
Total tax (per $1,000)	$85·50
Population in 1898 (est.)	1,300
Population in 1890 was	1,579

HARPER COUNTY.—County seat is Anthony.

LOANS—	When Due.
REFUNDING BONDS—	
6s, ... $29,000	July 1, 1912
Bonded debt July, 1896	$50,000
Sinking fund	2,950

Interest payable in New York.	
Tax valuation 1896	$2,566,222
Total tax (per $1,000) '96..	51·30
Population in 1895 was	9,238
Population in 1890 was	13,266

HASKELL COUNTY.—S. E. CAVE, Co. Cl'k.

County seat is Santa Fe.

LOANS—	When Due.
COURT HOUSE BONDS—	
6s, ..., $5,000	July 1, 1913
REFUNDING BONDS—	
6s, J&J, $56,000	July, 1918
6s, J&J, 14,000	Jan. 1, 1920
6s, J&J, 12,000	July 1, 1920
Bonded debt Sept., 1897	$87,000

Floating debt	$22,706
Total debt Sept., 1897	109,706
Tax valuation 189	459,730
Tax valuation is ⅔ of actual value.	
Total tax (per $1,000) '96	$40·00
Population 1890 was	1,077
Population 1895 was	595
Population 1897 was	1,372

INTEREST is payable at the Kansas Fiscal Agency. New York.

HODGEMAN CO.—S. S. KIBHL, Clerk.

County seat is Jetmore.

LOANS—	When Due.
C. K. & N. RR.—	
6s, M&S, $50,000	Sept. 1, 1917
COURT HOUSE—	
6s, A&O, $10,000	Apr. 1, 1906
POOR FARM—	
6s, ..., $3,000	July 1, 1919
REFUNDING—	
6s, ..., $12,000	July 1, 1912
6s, ..., 19,000	Feb. 26, 1917
6s, ...,	$9,000 Jan. 1, 1917
6s, ...,	6,000 Aug. 1, 1917
6s, ...,	4,000 Nov. 1, 1917
6s, J&J,	6,000 July 1, 1918
6s, J&J,	4,000 July 1, 1919

Total debt Jan., 1898.	$123,000
Tax valuation 1897	797,099
Total tax (per $1,000) '97	$47·84
Population 1890 was	2,395
Population 1895 was	1,792
Population in 1897	1,770

HUTCHINSON.—{J. P. HARSHA, Mayor. {W. R. UNDERWOOD, City Clerk.

County seat of Reno County.

LOANS—	When Due.
RAILROAD BONDS—	
7s, J&J, $37,000	Sept. 15, 1906
6s, F&A, 25,000	Aug. 1, 1907
6s, J&J, 12,000	Mar. 1, 1917
FUNDING BONDS—	
10s, F&A, $4,000	July 24, 1898
6s, F&A, 35,000	Aug. 1, 1903
6s, F&A, 55,000	Aug. 1, 1917
REFUNDING BONDS—	
6s, J&D, $20,000	June 1, 1919
5s, J&D, 9,000	Jan. 1, 1915

SEWER BONDS—	
6s, J&D, $5,000	$2,500 y'rly.
6s, A&O, 2,500	1898-1899
6s, F&A, $1,800	$600 y'rly Aug. 1
Interest payable in New York.	
Bonded debt Feb. 15, '98.	$197,000
Sewer debt (additional)	9,300
Total valuation 1897	1,476,539
Assessment is ⅓ actual value.	
Total tax (per $1,000) 1897.	$60·00
Population in 1890 was	8,682
Population 1897	8,324

INDEPENDENCE.—J. B. UNDERHILL, Clerk.

This city is the county seat of Montgomery County.

CITY LOANS—	When Due.
COURT HOUSE AND JAIL BONDS.	
6s, ..., $1,000	July 1, 1898
S. K. RR. BONDS—	
7s, ..., $12,400	Jan., '95-1902
V. V. I. & W. RR.	
7s, ..., $35,000	Aug. 26, 1916
Bonded debt Sept. 1, '96..	$48,400
NDEPENDENCE TOWNSHIP LOANS—	When Due.
V. V. I. & W. RR.—	
7s, ..., $20,000	Oct. 7, 1916
S. K. RR. BONDS—	
7s, ... $37.400	Jan. 1, 1920
Tot. t'np. debt July 1, '96	$57,400
Tax valuation, real	240,370

Tax valuation, real	$302,475
Tax valuation, personal.	91,250
Tax valuation, railroads	16,344
Total valuation 1896	410,069
Assessment about ¼ actual value.	
Total tax (per $1,000)	$74·70
Population 1890 was	3,127
Population 1896	3,677
Tax valuation, personal.	$26,810
Tax valuation, railroads	118,824
Total valuation 1894	386,004
Assessment about ¼ actual value.	
Total tax (per $1,000)	$39·70
Population 1890 was	1,859
Population 1895 was	1,544

JACKSON COUNTY.—A. D. ABEL, Treasurer.

Holton is the county seat; $100,000 of 5 per cent 20-year refunding bonds will shortly be issued.

LOANS—	When Due.
C. K. & N. RR.—	
6s, A&O, $100,000	Apr. 1, 1907
KANSAS CENTRAL—	
7s, J&J, $44,000	Jan. 1, 1902
Total debt Jan., 1898	$144,000
Sinking fund	12,396

Net debt Jan., 1898	$131,604
Tax valuation 1897	4,003,447
Assessment about ⅓ actual value.	
County tax (per $1,000)	$10·00
Population 1890 was	14,626
Population 1897 was	17,489

INTEREST on the 7 per cent bonds is payable in New York City; on the 6 per cent bonds both in New York City and Topeka, Kan.

JOHNSON COUNTY.—J. W. THOMAS, Clerk.

County seat is Olathe.

LOANS—	When due.
FUNDING AND JUDGMENT BONDS—	
KAN. CITY & SANTA FE RR—	
5s, J&J, $105,000	July 1, 1920
7s, Dec., $65,000	Dec. 1, 1899
Subject to call.	
ST. L. L. & D. RR -	
7s, July, $51,000	July 1, 1899
Subject to call.	

Total debt Jan. 1, 1898..	$221,000
Tax valuation, real	2,713,481
Tax valuation, personal.	552,369
Tax valuation railroads.	1,007,808
Total valuation 1897	4,273,658
Assessment is ⅓ actual value.	
St'te, Co. & twp. tax (p. M.) '97.	$17·75
Population 1890 was	17,385
Population 1895 was	16,794
Population 1897 (est.)	18,000

INTEREST on the $65,000 of bonds is payable at the County Treasurer's office; on the $105,000 of bonds at the State Fiscal Agency, Topeka, Kan.; on all other bonds at the New York Fiscal Agency.

JUNCTION CITY.—{P. DAUGHERTY, Mayor. T. W. DORN, Clerk.

This city is in Geary County.

LOANS— *When Due.*
CITY BUILDING—
7s, F&A, $10,000....Aug. 16, 1900
FUNDING BONDS—
6s, M&N, $7,000.....May 1, 1909
FUNDING TERMINAL BOND—
6s, M&S, $30,000.....Mar. 1, 1920
6s, M&S, 5,000.....Mar. 1, 1909
WATER WORKS—
6s, M&S, $50,000.....Mar. 1, 1917

Total debt Mar. 1, 1898..$102,000
Water debt (included).... 50,000
Tax valuation 1897 701,948
Assessment ¼ to ⅓ actual value.
City tax (per $1,000) '97....$12·00
Total tax rate (per $1,000).. 46·50
Population 1890 was..... 4,502
Population 1880 was..... 2,684
Population 1896 was..... 5,243

KANSAS CITY.—This city is in Wyandotte County.

LOANS— *When Due.*
K. C. W. & N. W. Ry—1887—
5s, ..., $30,000....Jan. 1, 1917
5s, ..., 30,000....July 1, 1917
INTERNAL IMPROVEMENT—
7s, ..., $4,550 ....Aug. 1, 1898
7s, ..., 63,500.....Aug. 1, 1898
7s, ..., 4,500....Feb. 1, 1899
6s, ..., 1,815....Feb. 1, 1899
6s, ... 75,519....Aug. 1, 1898
6s, ... 50,800....Feb. 1, 1899
6s, ... 78,938....Aug. 1, 1899

LOANS— *When Due.*
6s, ... $19,100....Feb. 1, 1900
6s, ... 40,000....Aug. 1, 1900
6s, ... 14,000....Feb. 1, 1901
6s, ... 17,500...Aug. 1, 1901-3
6s, ... 5,500... Feb. 1, 1902-3
REFUNDING BONDS—
6s, ... $80,000.....Oct. 1, 1915
6s, ... 40,000..... 1927
5s, ... $25,000....Feb. 1, 1913
(Optional after 1908.)

TOTAL DEBT ETC—The bonded debt on Jan. 1, 1896, was $1,152,783; of which $800,863 was payable by special assessment; floating debt, $10,000; total debt, $1,162,783; sinking fund, $83,713; net debt, $1,079,070.

ASSESSED VALUATION in 1895 was $7,815,310; total tax rate (per $1,000) $53. Property is assessed at one-third of its actual value.

POPULATION in 1890 was 38,316; in 1880 was 3,200. The population in 1895 was 40,676; in 1897 (est.), 43,475.

KINGMAN.—W. S. GROSVENOR, Mayor.

Kingman is in Kingman County.

LOANS— *When Due.*
CITY HALL, IMP., ETC.—
6s, J&J, $4,900..Aug. 1, '98-'03
5s, J&J, 8,000..Apr. 15, 1903
5s, F&A, 3,000..Aug. 1, '99-'06
RAILROAD BONDS—
5s, J&J, $7,000.....July 1, 1904

RAILROAD BONDS—(Con.)—
5s, J&J, $20,000...Aug. 31, 1919
Bonded debt Feb. 15, 1898..$42,900
Tax valuation 1897..... 194,137
Total tax (per $1,000) 1896.$77·75
Population in 1890 was.....2,390
Population in 1897 was.....1,900

INTEREST on all bonds is payable at the Kansas Fiscal Agency New York City.

KINGMAN CO.—C. R. FURROW, Clerk.

County seat is Kingman.

LOANS— *When Due.*
D. M. & A. RR—
6s, ..., $43,000...Feb. 2, 1916
FUNDING BONDS—
6s, ..., $2,500...Jan. 1, 1903
6s, ..., 8,000...July 1, 1903
6s, ..., 7,100...July 1, 1909
6s, ..., 5,800..Jan. 6, 1910
6s, ..., 1,100..Apr. 13, 1910
6s, ..., 10,000...July 1, 1911
6s, ..., 7,500...Jan. 1, 1912

FUNDING BONDS—
6s, ..., $20,000...Apr. 11, 1917
REFUNDING BONDS—
5s, ..., $43,000...Mar. 5, 1926
4½s, ..., 107,000...Aug. 2, 1916
Total debt July 12, 1897.$250,350
Sinking fund..... 3,541
Tax valuation 1897.....2,628,732
Assessment about ½ actual value.
Aver. tax (per $1,000) '97..$42·00
Population 1890 was..... 11,823
Population 1897 was..... 10,460

KIOWA CO.—MARGARET KANE, Treasurer.

LOANS— *When due.*
C. K. & N. RR—
6s, A&O, $41,000.....Oct. 1, 1917
COURT HOUSE—
6s, J&J, $2,300.....Feb. 4, 1902
FUNDING—
6s, F&A, $79,000.....Feb. 15, 1919
6s, J&J, 3,000....Oct. 1, 1919

K. P. & W. RR—
6s, July, $60,000.. Aug. 4, 1917
6s, Oct., 25,000.....Oct. 3, 1917
Total debt Mar. 14, '98.. $210,300
Tax valuation 1897..... 1,158,248
Total tax (per $1,000) 1897.$34·97
Population 1890 was.....2,873
Population 1897 was.....2,010

LANE COUNTY. W. H. LEE, County Clerk.

County seat is Dighton.

LOANS— *When Due.*
REFUNDING BONDS—
6s, J&J, $124,500.....Jan. 1, 1918
Subject to call.
Bonded debt July 1, 1897.$124,500
Floating debt..... 18,572
Total debt July 1, 1897. 143,072
Tax valuation, real..... 573,123

Tax valuation, per. & RR. $285,713
Total valuation 1897.... 858,836
Assessment is ½ actual value.
Total tax (per $1,000).....$48·20
Population 1890 was.....2,060
Population 1895 was.....1,490
Population in 1897.....1,666

INTEREST.—Interest is payable at National Bank of Republic, New York City.

LAWRENCE.—{GEO. R. GOULD, Mayor. A. G. HANNOLD, City Clerk.

County seat of Douglas County—$100,000 of bonds issued by this city in 1871 are now in litigation.

LOANS— *When Due.*
REFUNDING RAILROAD—
6s, J&J, $1,800.....July 1, 1909
Subject to call at any time.
6s, J&J, $33,500.....July 1, 1913
Subject to call at any time.

5s, J&J, $130,000.....July 1, 1916
Subject to call after July 1, 1906
5s, J&J, $42,000.....July 1, 1923
BOARD OF EDUCATION
6s, ..., $9,200.....1898 to 1899
5s, ..., 35,000..July 1, 1905-19

BONDED DEBT on Aug. 12, 1897, was $209,600. School debt (add'l) $44,200.

ASSESSED VALUATION in 1896 of real estate was $1,296,102; personal property, $375,695; railroad $91,550; total, $1,763,347; total tax rate (per $1,000), $56·50. Real estate is assessed at one fourth of its acual value and personal property at one-third.

POPULATION.—In 1890 it was 9,997; in 1880 it was 8,510; in 1870 it was 7,268. In 1895 it was 10,084; in 1897 it was 10,914.

LEAVENWORTH.—JOHN EDWARDS, Mayor.

Leavenworth is the county seat of Leavenworth County.

LOANS— *When Due.*
BRIDGE BONDS—
5s, J&J, $30,000.....Jan. 1, 1924
GAS WELL BONDS—
6s, J&J, $5,000.....July 1, 1917
LEAV. NOR. & SO. RR.—
5s, J&J, $50,000.....July 1, 1917
LEAV. & OLATHE RR.—
6s, J&J, $15,000.....Jan. 1, 1917
PARK BONDS—(ref.)
5s, J&J, $50,000.....Apr. 1, 1915
RIVERSIDE COAL CO. BONDS—
6s, J&J, $10,000.....Apr. 1, 1917

SERIES J. AND O. BONDS—
5s, J&J, $4,000.....July 1, 1899
5s, J&J, 3,400.....July 1, 1904
30-YEAR FUNDING BONDS—
5s, J&J, $58,800.....July 1, 1909
4s, J&J, 320,400.....July 1, 1914
IMPROVEMENT BONDS—
6s, $51,545..... .....1/10 yearly
BOARD OF EDUCATION BONDS—
6s, J&J, $83,120....July 1, '09-'11
REFUNDING BONDS—
...., ..., $27,000.....

OPTIONAL.—All bonds issued by the city are subject to call.

INTEREST on the 30-year funding bonds, due in 1909; on the bonds of series J and O, and on the Board of Education bonds, is payable in Leavenworth; on all other bonds at the Kansas Fiscal Agency, New York City.

TOTAL DEBT SINKING FUNDS, ETC.—The subjoined statement shows Leavenworth's debt on the first of April of each year.

	1898.	1897.	1896.	1895.
General bonded debt.....	$546,600	$546,704	$546,600	$569,204
Improvement bonds.....	51,545	56,370	83,470	104,750
Total city debt April 1...	$598,149	$603,074	$630,070	$673,954

ASSESSED VALUATION.—The city's assessed valuation (about one-third cash value) and tax rate have been as follows:

	Assessed Valuation. Real	*Personal	Total	Tax Rate per $1,000.
1897.....	.....	.....	$6,020,508	$50·10
1896.....	$4,719,510	$1,019,894	5,739,404	43·30
1895.....	4,713,060	1,027,220	5,740,280	43·30
1894.....	4,704,580	991,620	5,696,200	45·50
1893.....	4,629,740	960,100	5,589,840	45·55
1890.....	4,591,110	879,600	5,470,710	46·35

*Including railroads.

The tax rate for 1896 as above includes State tax $4·10; county tax, $15·00; city tax $14·70; school tax $9·50; total $43·30.

POPULATION.—In 1890 population was 19,768; in 1880 it was 16,546; in 1870 it was 17,873; in 1895 it was 20,822; in 1898 (est.), 21,536.

LEAVENWORTH CO.—J. W. NIEHAUS, Cl'k.

County seat is Leavenworth.

LOANS— *When Due.*
REFUNDING BONDS—
6s, J&J, $6,800 ....July 1, 1899
6s, J&J, 319,600 ....July 1, 1909
5s, J&J, 720,200 ....July 1, 1915
Total debt Feb. 8, '98...$1,046,600
Sinking fund..... 3,278
Net debt.....1,043,322

Tax valuation, real $7,141,960
Tax valuation, pers'al.. 2,176,664
Total valuation, 1897.. 9,318,624
Valuation about ⅓ actual value.
State tax (per $1,000).....$4·75
County tax (per $1,000).....18·30
Population 1890 was ..... .38,485
Population 1897 was 35,568

LINCOLN CO.—J. W. MCREYNOLDS, Treas.

County seat is Lincoln.

LOANS— *When due.*
REFUNDING BONDS—
6s, ..., $10,500....Mar. 1, 1904
6s, ..., 11,000....July 1, 1904
S. L. & W. RAILROAD—
6s, ..., $50,000....Oct. 1, 1916
6s, ..., 70,000....Oct. 18, 1917

Total debt Feb. 22, 1898. $141,500
Sinking fund..... 28,030
Tax valuation in 1897...1,902,115
Total tax (per $1,000),.. $17·20
Population 1890 was.....9,709
Population 1880 was.....8,582
Population 1896 was.....9,815

LINCOLN TOWNSHIP.—JAS. CARNEY, Cl'k.

The township is in Cloud County.

LOANS— *When Due.*
BRIDGE BONDS—
6s, ..., $10,000.....July 1, 1907
RAILROAD BONDS—
6s, ..., $15,000.....Jan. 1, 1908

8s, ..., $24,000.....Nov. 1, 1909
Total debt Jan. 1, 1898...$49,000
Tax valuation 1897.....185,950
Population in 1890 was..... 460
Population in 1895 was.....373

LYON COUNTY.—H. E. PEACH, Clerk.

County seat is Emporia.

LOANS— *When Due.*
REFUNDING BONDS—
5s, J&J, $222,000.....July 1, 1913
Subject to call at any time.
Total debt Feb. 8, 1898...$222,000
Sinking fund..... 4,000
Net debt Feb. 8, 1898.... 218,000
Interest payable at State Treasury.

Tax valuation, real.....$5,272,958
Tax valuat'n, personal. 2,181,052
Total valuation 1897... 7,454,010
Assessment about ½ actual value.
State & Co. tax pr. $1,000, '97.$11·60
Population in 1890 was.....23,196
Population in 1880 was.....17,326
Population in 1897 (est.)...25,000

TAX FREE.—All bonds of this county are held by State school fund and are exempt from taxation.

LYONS.—

This city is in Rice County. Formerly included in Atlanta Township; the city is responsible for part of township debt.

LOANS— *When Due.*
FUNDING BONDS—
7s, ...$1,000.....1902
MIDLAND RR. BONDS—
7s, ...$35,000.....1907
REFUNDING BONDS—
6s, ...$10,000.....1909
WATER WORKS BONDS—
7s, ...$35,000..1900 to 1907
(Part payable yearly.)

Bonded debt Jan., 1898...$81,000
School Dist. debt (addit'n'l) 18,250
Atlanta Tp. bonds (add)... 11,000
Total debt Jan., 1898.....110,250
Tax valuation 1897.....207,403
Tax rate (per $1,000) '97.. 85·10
Population in 1890 was.....1,651
Population in 1897 was.....1,426

MANHATTAN CITY.—{JOHN Q. HARDY, Trustee. S. F. GOHEEN, Treasurer.

County seat of Riley County.

LOANS— *When Due.*
REFUNDING BONDS—
6s, F&A, $71,000.....Feb. 1, 1910
SCHOOL BONDS—
5s, ..., $5,000 .....July 1, 1902
$1,000 yearly to 1906.

Bonded debt Feb. 15, '98.. $71,000
Township has no floating debt.
Tax valuation 1897 .....$881,316
Assessment is ⅓ actual value.
Population in 1890 was.....995
Population in 1895 was.....913

INTEREST on the bonds is payable in Kansas and in New York City.

MARION CO.—I. S. STIRLING, County Clerk.

County seat is Marion.

LOANS— *When Due.*
FUNDING BONDS—
5½s, Jan., $185,000...July 1, 1922
Subject to call after 1912.
KANSAS & NEBRASKA RR.—
7s, ..., $6,000..... May 1, 1907
REFUNDING BONDS—
5½s, J&J, $125,000...May 1, 1920
Subject to call at any time.
Total debt Feb., 1898.... $316,000

Tax valuation, real....$2,725,681
Tax valuation, personal 1,307,388
Total valuation 1896... 4,033,069
Assessment about ¼ actual value.
Total tax (per $1,000) .....$41·25
Population in 1890 was.....20,539
Population in 1895 was.....17,771
Population in 1896.....20,451
Debt per capita 1890.....$15·48

MARSHALL CO.—JAS. MONTGOMERY, Clerk.

County seat is Marysville.

LOANS— *When due.*
REFUNDING RR. AID BONDS—
5s, J&J, $60,000.. . July 1, 1898
Subject to call at any time.
Bonded debt Jan. 1, '98...$60,000
Sinking fund..... 10,000

Tax valuation 1897....$4,596,279
Total tax (per $1,000) '97... $43·50
Population in 1890 was.... 23,912
Population in 1895 was.....24,567
Population in 1897 was.... 25,140

MEADE COUNTY.—E. F. Rieman, Clerk.

County seat is Meade.

LOANS—	When Due.
Railroad Bonds—	
6s, M&S, $115,000	Mar. 15, 1908
Subject to call.	
Refunding—	
6s, J&J, $30,000	Jan. 1, 1917
6s, J&J, 23,000	July 1, 1919

Total debt Apr. 1, 1898	$168,699
Tax valuation 1897	815,575
Assessment about ⅓ actual value.	
Total tax (per $1,000) '97	$35·90
Population in 1890 was	2,542
Population in 1880 was	296
Population in 1897 was	1,561

MEDICINE LODGE.—Medicine Lodge is in Barber Co.

LOANS—	When Due.
Water Works Bonds—	
6s,	$50,000 July 1, 1908-'09
Bonded debt Sept. 1, '96	$50,000
Water debt (included)	25,000
Floating debt	3,378
Total debt Sept. 1, 1896	$53,378

Tax valuation, real	$97,678
Tax valuation, personal	14,708
Tax valuation, railroads	10,260
Total valuation 1896	122,646
Total tax (per $1,000)	$99·50
Population in 1890 was	1,095
Population in 1895 was	659

Personal property is assessed on a basis of 40 per cent of actual value. Much of the real estate is assessed above selling price.

MIAMI COUNTY.—G. W. Seaver, Treasurer.

County seat is Paola.

LOANS—	When Due.
M. K. & T. RR.—	
7s, J&J, $75,000	July 1, 1901
Bonded debt Feb. 15, '98	$75,000
Tax valuation 1897	4,648,968

Assessment is ⅓ actual value.	
St. & co. tax (per $1,000) '97	$20·00
Population in 1890 was	19,614
Population in 1895 was	19,739
Population in 1897 (est.)	21,271

INTEREST is payable at the Fiscal Agency, New York.

MONTGOMERY CO.—County seat is Independence.

LOANS—	When Due.
L. L. & G. RR.—	
7s, J&J, $107,367	July 2, 1896
(Part due yearly) to July 2, 1907	
Bonded debt July, 1896	$107,367
Floating debt	42,280
Total debt July, 1896	149,647

Tax valuation, real	$2,482,694
Tax valu't'n, per. & RR.	1,370,718
Total valuation 1896	3,853,666
Assessment is ¼ actual value.	
Total tax (per $1,000) '95	$50·00
Population in 1890 was	23,104
Population in 1895 was	22,948

INTEREST is payable at the State Fiscal Agency, New York.

MORRIS COUNTY.—R. S. Davidson, Treas.

County seat is Council Grove.

LOANS—	When Due.
Refunding Bonds—	
6s J&J, $100,000	July 1, 1911
Total debt Jan. 1, 1898	$100,000
Tax valuation 1897	2,917,669

State & Co. tax per $1,000	$14·50
Assessment bet. ¼ & ⅓ act'l value.	
Population in 1890 was	11,381
Population in 1895 was	10,948
Population in 1897 was	11,719

MORTON COUNTY.—Ed. M. Dean, Treas.

County seat is Richfield.

LOANS—	When Due.
Court House Bonds—	
6s, J&J, $25,000	July 1, 1908
Refunding Bonds—	
6s, J&J, $28,000	July 1, 1918
6s, J&J, 5,000	July 1, 1919
Bonded debt Jan. 1, 1897	$58,000

Floating debt	$15,000
Total debt Jan. 1, 1897	73,000
Tax valuation 1896	392,000
Total tax (per $1,000)	22·50
Population in 1890 was	724
Population in 1880 was	9
Population in 1896	300

INTEREST is payable at the Kansas Fiscal Agency, New York.

NESS COUNTY.—J. S. Wagner, Clerk.

County seat is Ness City.

LOANS—	When due.
Funding Bonds—	
6s,	$18,000 July 1, 1913
6s,	30,000 July 15, 1918
Ch. Kan. & W. RR—	
6s,	$75,000 June 1, 1917

Total debt Feb. 25, '98	$123,000
Tax valuation 1897	1,336,780
Assessment is ⅓ actual value.	
Av. tot'l tax (per $1,000) '97	$45·10
Population 1890 was	4,944
Population 1898	3,861

INTEREST payable in New York is paid at the National Bank of the Republic, New York.

NEWTON.—S. M. Spangler, County Clerk.

This city is in Harvey County.

LOANS	Amt. Outstand'g.
Funding bonds	$27,000
Mining bonds	5,000
Railroad bonds	40,000
School bonds	58,500
Water bonds	125,000
Bonded debt Aug 12, '97	255,500

Floating debt	$24,500
Total debt Aug. 12, '97	280,000
Tax valuation 1897	941,489
Real valuation	5,000,000
Population in 1890 was	5,605
Population in 1895 was	5,148
Population in 1897 (est.)	5,273

NORTON COUNTY.—Norton is the county seat.

LOANS—	When Due.
6s,	$18,000 Oct. 1, 1908
6s,	26,000 Apr. 1, 1909
6s,	20,000 May 2, 1925
All subject to call 5 years after issue.	
Bonded debt Jan. 1, '98	$64,000

Assessed valuat'n, real	$1,812,478
Ass'd valuation, person'l	290,715
Total valuation 1897	2,103,193
Assessment about ⅓ actual value.	
State & co. tax (per M.) '97	$13·10
Population in 1890 was	10,617

OSAGE COUNTY.—Wm. H. Thomas, Co. C'k.

County seat is Lyndon.

LOANS—	When Due.
At. Top. & S. Fe RR—	
7s, J&J, $127,369	Sept. 1, 1899
Laur. & Carb. RR—	
7s, J&J, $50,000	July 1, 1902
Total debt Jan. 1, 1898	$177,369
Sinking fund	70,710
Net debt Jan. 1, 1898	106,659
Tax valuation, real	2,674,400

Tax valuation, person'l	$435,919
Tax valuation, railr'ds.	1,021,026
Total valuation 1897	4,131,245
Assessment is abt. ¼ actual value	
Total tax (per $1,000) '97	$12·00
Population in 1890 was	25,062
Population in 1880 was	19,642
Population in 1897 was	23,961

INTEREST is payable at Fiscal Agency in New York.

OSBORNE CO.—F. A. Dawley, County Clerk.

County seat is Osborne.

LOANS—	When Due.
County Bonds—	
6s, J&J, $50,000	July 1, 1915
6s, J&J, 3,500	Apr. 1, 1905
Interest payable at Inter-State National Bank, N. Y.	

Total debt Feb. 1, 1898	$53,500
Tax valuation, 1897	2,207,132
Assessm't about 2-5 actual value.	
Total tax (per $1,000) '97	$37·50
School tax (per $1,000)	15·00
Population in 1897 was	11,106

OSWEGO.—

This city and township are in Labette County. The city is liable for 66⅔ per cent of the amount of the township funding bonds described below. Township refunding bonds to the amount of $78,000 were pronounced null and void by the United States District Court in 1893.

LOANS—	When Due.
M. & W. RR. Bonds—	
6s, J&J, $27,300	July 1, 1902
Township Funding Bonds—	
6s, Jan. 1, $48,000	Jan. 1, 1905
6s, Jan. 1, 30,000	Jan. 1, 1905
6s, J&J, 46,000	Aug. 1, 1907
6s, J&J, 20,000	Jan. 1, 1908
6s, J&J, 6,000	Aug. 1, 1910
School Bonds—	
3s,	$3,000

Total city debt Aug. 1, '96	$27,500
Township debt Aug. 1, '96	154,900
School district debt	3,000
Interest is paid in New York.	
Tax valuation, real	$150,598
Tax valuation, personal	97,786
Total valuation '95 (city)	248,394
Assessment about ⅓ actual value.	
Total tax (per $1,000)	$27·05
Population in 1890 was	2,574
Population in 1895 was	2,745

OTTAWA.—{A. DOBSON, Mayor. / W. K. BOLTWOOD, Clerk.

County seat of Franklin County.

LOANS—	When Due.
Bridge Bonds—	
6s, J&D, $11,000	June 8, 1902
Refunding Bonds—	
7s, J&J, $15,500	Jan. 1, 1902
6s, A&O, 25,000	Oct. 1, 1902
6s, A&O, 1,334	Oct. 1, 1902
6s, M&N, 5,000	May 1, 1906
Sewer Bonds—	
6s, J&J, $30,000	July 1, 1898
($3,000 due yearly) to July 1, 1907	

Total debt Feb. 1, '98	$87,834
School debt (additional)	23,000
Total valuation, 1897	1,153,855
Assessment about ¼ actual value.	
Tot. tax rate p. $1,000, '93	$48·00
Population 1890 was	6,248
Population 1897 was	8,050

INTEREST is payable in New York at the State fiscal agency.

OTTAWA CO.—W. M. Truitt, Clerk.

County seat is Minneapolis.

LOANS—	When Due.
Chic. Kan. & West. RR.—	
6s,	$90,000 Jan. 1, 1918
Solomon RR.—	
8s,	$50,000 July 1, 1908

8s,	$50,000 Oct. 1, 1909
Total debt Feb 1, 1898	$190,000
Tax valuation 1897	2,568,207
Population in 1897 was	10,571
Population in 1890 was	12,581

PAOLA CITY.—John W. Tatham, Clerk.

This city is in Miami County.

LOANS—	When Due.
Railroad-Aid Bonds—	
7s,	$10,000 July 1, 1901
6s,	20,000 Feb. 10, 1917
6s,	15,000 Jan. 1, 1919
Paola Glass Co. Bonds—	
7s,	$1,200 Jan. 1, 1919

Gas Well Bonds Refunding—	
6s,	$15,000 July 1, 1909
Bonded debt Jan. 1, 1898	$61,200
Assessed valuation 1897	588,506
Tax rate (per $1,000)	6·20
Population in 1890 was	2,943
Population in 1897 was	3,450

PARKER TOWNSHIP AND COFFEYVILLE CITY.—This township and city are in Montgomery County.

LOANS—	When Due.
Railroad Bonds—	
6s,	$26,000 Oct. 1, 1916
6s,	25,000 Feb. 1, 1917
Bonded debt July 1, 1896	$51,000
Tax valuation, real	270,620
Tax valuation, personal	77,426

Tax valuation, railroads	$86,658
Total valuation 1893	434,704
Assessment about ¼ actual value.	
Total tax (per $1,000)	$84·20
Population in 1890 was	3,139
Population in 1880 was	2,280
Population in 1895 was	4,160

PARSONS.—{C. K. LIMBACH, Mayor. / G. W. HAWKS, Treasurer.

This city is in Labette County.

LOANS—	When Due.
Railroad Bonds—	
6s, F&A, $37,000	Aug. 1, 1916
6s, F&A, 20,000	June 1, 1917
Bonded debt Feb. 1, 1898	$57,000
Floating debt	43,000
Total debt Feb. 1, 1898	100,000

Tax valuation, real	$887,113
Tax valuation, personal	136,686
Total valuation 1897	1,023,799
Assessment is ⅓ actual value.	
Total tax (per $1,000)	$54·00
Population in 1890 (est.)	10,000
Population in 1890 was	6,736

INTEREST is payable by the Kansas Fiscal Agency.

PAWNEE CO.—J. B. Brown, Treasurer.

County seat is Larned.

LOANS—	When Due.
Bridge Bonds—	
7s, J&J, $6,000	July, '98 to 1903
Court House—	
6s, J&J, $6,000	July, '98 to 1903
Railroad Bonds—	
6s, J&J, $46,000	Aug., 1917

Total debt Feb. 1, 1898	$58,000
Tax valuation 1897	2,021,830
Assessment is ⅓ actual value.	
Total tax (per $1,000) '97	$29·76
Population in 1890 was	5,204
Population 1895 was	4,797
Population in 1897 (about)	4,206

PITTSBURG.—{C. A. FISCHER, Mayor. / ED. ANDERSON, City Clerk.

The private improvement bonds mentioned below are not strictly a city debt, certain districts only being liable for the payment of the yearly instalment.

This city is in Crawford County.

LOANS—	When Due.
Funding Bonds—1887 & 1891—	
6s, Jan., $17,000	Jan. 1, 1901
Railway-Aid Bonds—'88 & '93.	
6s, Apr., $6,000	Apr. 1, 1908
5s, Sept., 20,000	Sept. 13, 1913
5s, Dec., 20,000	Dec. 1, 1913
Sewer Bonds—1892—	
6s, July, $5,000	July 1, 1902
Private Improv. Bonds—	
6s, Var., $8,250	1900
(Part payable yearly.)	
6s, Nov., $22,000	1901
($5,000 yearly Nov. 1.)	
City bond. dbt. Feb. 10, '97	71,500

Private imp. bds. (add.)	$30,250
Total debt	101,750
Sinking fund	17,000
Net debt Feb. 10, 1897	84,750
Tax valuation, real & RR.	967,884
Tax valuation, personal	174,925
Total valuation 1896	1,142,809
Assessment about ⅓ actual value.	
City tax rate (per $1,000)	$24·10
School tax (per $1,000)	20·00
Total tax (per $1,000) '96	56·60
Population in 1890 was	6,697
Population in 1880 was	624
Population in 1896	10,176

INTEREST on all bonds is payable at the Kansas Fiscal Agency, New York City.

PRATT COUNTY.—

County seat is Iuka.

LOANS—	When Due.
King, Pratt. & W. RR—	
6s,	$96,000 Dec. 15, 1916
6s,	24,000 June 1, 1917
County Bonds—	
6s,	$4,500 June 1, 1908
6s,	1,000 July 21, 1912
6s,	8,800 Apr. 25, 1913
6s,	4,500 Apr. 11, 1913
6s,	23,500 Jan. 1, 1915
6s,	24,500 July 1, 1917

6s,	$12,000 July 1, 1918
6s, A&O,	5,000 Oct. 1, 1918
6s,	46,500 Jan. 1, 1920
6s,	47,000 Feb. 1, 1920
6s,	25,000 May 1, 1920
Total debt July 1, 1896	$322,300
Tax valuation 1896	2,221,043
Total tax (per $1,000) '96	$45·00
Population 1895 was	6,583
Population 1890 was	8,118
Population 1880 was	1,890

RENO COUNTY.—W. E. Burns, Treasurer.

County seat is Hutchinson.

LOANS— *When due.*

Refunding—
6s, J&D, $92,000 .....Jan. 1, 1919
5½, J&J, 131,000 .....Jan. 1, 1919
5s, ..., 39,000.....Oct. 1, 1915
Subject to call.
5s, ..., $45,000 .....Feb. 1, 1916
4½s, ..., 55,000 .....Mar. 1, 1928
Subject to call after 1918.

Bond. debt Mar. 11, 1898. $362,000
Sinking fund..... 10,000
Net debt Mar. 11, 1898.. 352,000
Total valuation 1897....6,136,692
Assessment about ¼ actual value.
State tax (per $1,000).....$4·50
County tax (per $1,000) .....11·00
Population 1890 was 27,079
Population 1897 was 26,418

RICE COUNTY.—R. B. Shumway, Treasurer.

County seat is Lyons.

LOANS— *When Due.*

Court House & Poor Farm—
6s, Apr, $2,000..... Apr. 16, 1911
Sal. Sten. & El P. Railway—
6s, Mar, $12,000.....Mar. 1, 1917
Refunding Railway Bonds -
6s, Jan, $88,000.....Jan. 1, 1920
Total debt Mar., 1898.... $102,000

Tax valuation, real $1,837,800
Tax valuation, personal. 295,115
Tax valuation RR..... 920,527
Total valuation 1897....3,053,442
Assessm't is 15 to 20% act'l value.
State and co. tax (p.$1,000) .$14·60
Population 1890 was.... 14,451
Population 1897 was.... 13,724

RILEY COUNTY.—C. M. Breese, Co. Clerk.

County seat is Manhattan.

LOANS— *When Due.*

Refunding Bonds—
5s, ..., $120,000....July 10, 1925
Subject to call at any time.
5s, ..., $95,000.....Jan. 1, 1928
Subject to call after 1908.
Bonded debt Jan. 1, '98..$215,000

Tax valuation, 1897....$3,147,333
Assessment is 1-5 actual value.
State tax (per $1,000) '97....$5·00
Total tax (per $1,000)..... $39·00
Population in 1895 was. .. 12,394
Population 1890 was.....13,183
Population in 1897.....12,721

ROOKS CO.- U. E. Van Dyke, County Clerk.

County seat is Stockton.

LOANS— *When Due.*

Railroad Bonds—
6s, J&J, $60,000....July 1, 1917
Refunding Bonds—
7s, ..., $11,400.....1899 to 1901
6s, J&J, 20,000 .....July, 1903
6s, J&J, 11,500.....July 1, 1906
6s, ... 4,000.....Oct., 1908
6s, ... 5,000.....July 1, 1916

Total debt Apr. 1, 1898. $111,900
Tax valuation 1897.....1,953,119
Assessment is ½ actual value.
Total tax (per $1,000) '97..$38·70
Population in 1895 was.....7,440
Population in 1890 was.....8,018
Population in 1897.....7,290

RUSH COUNTY.—W. J. Hayes, County Clerk.

County seat is La Crosse.

LOANS— *When Due.*

Court House Bonds—
3s, J&J, $20,000.....July 1, 1908
Funding Bonds—
6s, J&J, $29,200.....1898-1911
(Part due yearly.)
Kans. & Col. RR.—
6s, J&J, $132,000.....May 1, 1918
Bonded debt Jan. 1, '98..$181,200

County has no floating debt.
Tax valuation, real.....$1,050,321
Tax valuation, personal 70,727
Tax valuation, railroads 325,120
Total valuation 1897... 1,446,168
Assessment is ½ actual value.
Total tax (per $1,000) '97. $36·20
Population in 1890 was.....5,204
Population in 1897 was.....5,321

ST. MARYS TOWNSHIP.—This township is in Pottawatomie County.

LOANS— *When Due.*

Refunding Bonds—
6s, — —, $55,000, ...1905
(Now subject to call).
Bonded debt Jan 10, 1898.$55,000
Floating debt..... 1,800
Total debt Jan. 10. 1898.. 56,800

Assessed valuation, real.$215,000
Assessed valuation, per'l. 165,000
Total valuation in 1898.. 380,000
Valuation about ¼ actual value.
Population in 1890 was.....2,163
Population in 1898 (est.)....2,800

SALAMANCA TOWNSHIP AND CITY OF COLUMBUS.—H. B. Boggs, Township Trustee.

Salamanca Township and the city of Columbus are in Cherokee County.

LOANS— *When Due.*

Railroad Bonds—
10s, Jan., $13,000 .....
Subject to call.
Funding Bonds—
6s, J&J, 166,300.....Jan. 1, 1916
Subject to call.
Total debt Jan. 1, 1898.. $179,300
Sinking fund..... 500
Net debt Jan. 1, 1898.... 178,800
Tax valuation, real..... 122,000

Tax valuation, per. & RR. $89,000
Tot. val. 1897 (township) 211,000
Tax valuation, real..... 194,000
Tax val., personal & RR. 69,000
Tot. valuation, '97 (city) 263,000
Assessment is ¼ actual value.
Total tax (per $1,000) '97. $55·00
Population 1890 was (city) 2,160
Population 1880 was (city) 1,164
Population 1897 (twp.) was 1,000
Population 1897 (city) was 2,500

INTEREST is payable at the Fiscal Agency, New York.

SALINA.—James T. Hayward, Mayor.

This city is the county seat of Saline County.

LOANS *When Due.*

General Improvement—
6s, J&J, $16,000.....Jan. 1, 1906
Funding Bonds—
6s, J&J, $44,000....Jan. 1, 1908
6s, M&S, 7,000....Mar. 1, 1908
6s, J&J, 16,000....July 1, 1908
6s, J&D, 20,000....Nov. 29, 1909
Paper Co. Aid—
6s, M&N, $11,000.....May 1, 1912
Refunding Bonds—
6s, M&S, $36,000 ...*Sept. 1, 1897
Sewer Bonds—
6s, J&J, $10,000.....July 1, 1899
6s, J&J, 4,000.....July 1, 1900
Interest payable at New York.

LOANS— *When Due.*

Saline Board of Education—
5s, ..., $10,000 ....July 1, 1899
5s, ..., 10,000 ....July 1, 1902
5s, ..., 10,000 ....July 1, 1907
City debt Jan. 23, 1897.. $164,000
Sinking fund..... 3,475
Net debt Jan. 23, 1897... 160,525
School bonds..... 30,000
Tax valuation, real..... 811,339
Tax valuation, personal. 241,846
Tax valuation, railroads 102,362
Total valuation 1896....1,155,547
Total tax (per $1,000).....$59·90
Assessment is ⅓ actual value.
Population in 1890 was.....6,149
Population in 1897 about....5,700

* Continued for the present.

SALINE COUNTY.—A. L. Brown, Co. Clerk.

LOANS— *When Due.*

Ch. K. & N. RR.—
6s, J&D, $56,000.....Dec. 28, 1907
Ch. K. & W. RR.—
6s, Nov, $58,000.....Nov. 1, 1917
K. & C. RR.—
6s, M&S, $55,000.....Sept. 1, 1916
Mo. Pacific R'y—
6s, J&J, $84,000.....Jan. 1, 1916

Total debt Aug. 1, 1897.. $253,000
Tax valuation 1897.... 3,895,915
Total tax (per $1,000), '94..$35·50
Population 1890 was.....17,442
Population 1895 was.....17,475
Population in 1897.....15,853

SCOTT COUNTY.—

County seat is Scott. The validity of the railroad 6s has been established in the U. S. Circuit Court and the bonds must be paid at maturity.

LOANS— *When Due.*

Railroad Aid—
6s, ..., $153,000..Aug. 27, 1917
Refunding Bonds—
6s, ..., $23,000.....May 1, 1919
6s, ..., 2,000.....May 1, 1920
Bonded debt July 1, '96. $178,000

Floating debt..... $1,635
Total debt July 1, 1896.. 179,635
Tax valuation 1896.....668,576
Total tax (per $1,000) '95..$39·20
Population 1890 was.... 1,262
Population 1880 was..... 43
Population 1895 was.....1,088

SEDGWICK CO.—M. J. Loyd, Treasurer.

County seat is Wichita.

LOANS— *When due.*

Court House, Etc. Bonds—
5s, J&J, $200,000.....June 1, 1908
5s, J&D, 50,000.....June 1, 1909
Funding Bonds 1895—
5s, $50,000.....July 1, 1925
Refunding Bonds—
4¾s, ..., $140,000..... .....

Total debt Feb. 8, 1898. $440,000
Tax valuation, real.... 7,801,018
Tax valuation, pers'nal 2,274,437
Tax valuation 1897....10,075,455
Assessment is 3/10 actual value.
Total tax (per $1,000) '97. $39·44
Population 1890 was..... 43,626
Population 1896 was 39,863

INTEREST is payable in New York at the National Bank of the Republic.

SEWARD COUNTY.— County seat is Liberal.

LOANS— *When Due.*

Funding Bonds—
6s, J&J, $39,000.....July 1, 1917
6s, J&D, 31,000.....June 1, 1919
6s, J&J, 37,000.....Jan. 1, 1919
6s, J&J, 34,800.....June 1, 1923
Bonded debt July 1, '96...$141,800

Floating debt..... $7,842
Tot. debt July 1, '96..... 149,642
Tax valuation 1896..... 549,802
Assessment is ⅓ actual value.
Total tax (per $1,000), '96..$41·30
Population in 1890 was.....1,503
Population in 1894 was..... 826

INTEREST is payable in New York at the Bank of the Republic

SHAWNEE CO.—J. M. Wright, Co. Clerk.

County seat is Topeka.

LOANS *When Due.*

Atch. Top. & Santa Fe RR.—
7s, May, $81,000.....May 1, 1899
7s, June, 68,000.....June 1, 1902
Court House Bonds—
4s, M&N, $125,000....May 1, 1924
Kan. Ave. Bridge Bonds—
5s, Jan., $150,000....Jan. 1, 1916
K. N. & D. RR.—
6s, July, $75,000.....July 1, 1906

Refunding RR. Bonds—
5½s, June, $125,000..June 1, 1907
Total debt Jan, 1898.... $661,000
Tax valuation, real. ..14,164,402
Tax valuation, person'l $2,053,105
Total valuation 1897..16,217,507
Assess. real, ⅓; pers'l, ½ act'l val.
State & co. tax (per $1,000).$13·00
Population in 1890 was.....49,172
Population in 1897 was.....50,005

INTEREST on the 7 per cent railroad bonds is payable at the County Treasurer's office; on all other bonds at the Kansas Fiscal Agency, New York City.

STAFFORD CO.— { FRANK MAXON, Treasurer. { GEO. R. SHOFFER, County Clerk.

County seat is Saint John.

LOANS— *When Due.*

Funding Bonds—
6s, A&O, $7,000. ..Oct. 15, 1901
6s, F&A, 5,000...Aug. 1, 1902
6s, J&D, 2,500...Dec. 1, 1903
6s, ..., 20,000...Apr. 1, 1908
Railroad Aid Bonds—
6s, July, $128,000 ....July 1, 1916

Bond. debt Apr. 1, 1898. $162,500
Floating debt..... 3,825
Total debt Apr. 1, 1898.. 166,335
Tax valuation 1897.....1,866,421
Assessment is 2-5 actual value.
Total tax (per $1,000) '97..$42·25
Population in 1890 was.....8,520
Population 1896 was.....8,389

INTEREST is payable at the Kansas Fiscal Agency, N. Y. City.

STANTON CO.—C. E. Van Miter, Clerk.

County seat is Johnson.

LOANS— *When Due.*

Refunding Bonds—
6s, J&J, $61,000.....1918, '19, '20
Bonded debt Feb. 15, '98..$61,000
Floating debt..... 8,000
Total debt Feb. 15, 1898.. 69,000

Tax valuation 1897.....$472,733
Assessment at about actual value.
Total tax (per $1,000) '97...$35·12
Population in 1890 was.....1,031
Population in 1895 was..... 613

INTEREST is payable by the Kansas Fiscal Agency.

STEVENS CO.—Herman Cann, Clerk.

County seat is Hugoton.

LOANS— *When Due.*

Refunding Bonds—
6s, J&J, $52,000.....1918, '19, '20
6s, J&J, 41,388.....July 1, 1913
Interest is payable in New York.
Bonded debt Jan. 1, 1898..$83,388
Floating debt..... 15,000
Total debt Jan. 1, 1898.... 98,388
Total valuation 1897.....429,916

Assessment is ½ actual value.
State tax (per $1,000) '97....$2·50
County tax (per $1,000).....10·00
Average school tax.....16·50
Population in 1895 was..... 684
Population in 1890 was.....1,418
Population in 1880 was..... 12
Population in 1897 was..... 542

SUMNER COUNTY.—W. H. Maddy, Treas.

County seat is Wellington.

LOANS— *When Due.*

C. S. & Ft. S. RR.—
6s, J&J, $75,000.....Sept. 30, 1909
6s, A&O, 66,600.....Aug. 3, 1910
Refunding RR. Bonds—
5½s, J&J, $145,000.. Jan. 1, 1920

Total debt Mar., 1898... $286,600
Tax valuation 1897.....6,460,407
Assessment is ⅓ actual value.
State & Co. tax (per $1,000).$16·00
Population 1890 was.....30,271
Population 1897 was..... 22,684

THOMAS COUNTY.—Ike W. Crumly, Clerk.

County seat is Colby.

LOANS— *When Due.*

Jail Bonds—
6s, M&N, $4,000.....Nov. 10, 1918
Railroad Aid Bonds—
6s, F&A, $52,000.....Aug. 15, 1908
Refunding Bonds—
6s, J&J, $17,000.....Jan. 1, 1909

5s, ..., $8,000.....
Total debt Feb. 9, 1898.. $81,000
Total valuation, 1897.. 1,856,068
Assessment is ½ actual value.
State & co. tax (per $1,000).$12·00
Population in 1890 was.....5,538
Population in 1897 was.....3,371

TOPEKA.— { CHARLES A. FELLOWS, Mayor. { S. S. McFADDEN, City Clerk.

This city is in Shawnee County.

CITY LOANS— *When Due.*

Sixth Street Viaduct—
6s, J&J, $12,000.....Apr. 20, 1906
Refunding Bonds—
6s, J&J, $14,000.....July 20, 1905
5s, J&J, 14,000.....July 2, 1906
5s, J&J, 79,000.....July 15, 1910
5s, J&J, 100,000.....Aug. 10, 1912
5s, J&J, 74,000.....Nov. 8, 1913
5s, J&J, 3,500.....Sept. 1, 1915

CITY LOANS- *When Due.*

Sixth Street Viaduct—
5s, J&J, $40,000.....Jan. 15, 1899
Internal Improvem. Bonds—
(payable by special assessment.)
Paving and Sewers—
6s.....$143,512, part due yearly
Board of Education Bonds—
Various....$317,100.....Various

INTEREST is payable in New York at the fiscal agency of the State.

TOTAL DEBT, ETC.—The total general city debt February 1, 1898, was $336,500; Internal Improvement Bonds, $143,512; Board of Education Bonds, $317,100.

ASSESSED VALUATION of real estate in 1897 was $7,850,510; personal property, $1,355,785; railroad property, $359,940; total $9,566,235. Real estate is assessed at "about 30 per cent of its actual value." The total tax rate (per $1,000) in 1897 was $42·00, including State tax $3·70; county tax $9·30; city tax $19·00; school tax $10·00.

POPULATION.—In 1890 was 31,007; in 1880 was 15,452; in 1870 was 5,790; in 1895 it was 30,151; in 1897 (estimated), 33,000.

WABAUNSEE CO.—B. BUCHLI, Clerk.

County seat is Alma.

LOANS—	When Due.	
RAILROAD AID BONDS—		Total valuation 1897...$2,775,854
7s, July 1, $138,700..July 1, 1910		Aver'ge tax (per $1,000) '97.$39·90
Total debt Feb. 15, 1898. $138,700		Population 1890 was.....11,720
		Population 1896 was.....11,893

ASSESSMENT.—Real estate is assessed on a basis of 1/5 actual value and personal property on 1/3.

WASHINGTON CO.—AUGUST SOLLER, Co. Clk.

County seat is Washington.

LOANS—	When Due.	
REFUNDING BONDS—		Tax valuation, personal. $365,975
5½s, J&J, $13,000....July 1, 1903		Tax valuation, railroads. 642,080
5s, J&J, 35,000....July 1, 1920		Total valuation 1897....3,878,970
Total debt Feb. 20, 1898. $48,000		Assessment about 1-5 actual value.
Tax valuation. real.....2,870,915		Population in 1890 was.....22,894
		Population in 1897 (est.)...25,000

INTEREST is payable at the Kansas Fiscal Agency, New York.

WELLINGTON.—{S. W. BROWN, Mayor. {A. B. CHEEVER, Clerk.

This city is the county seat of Sumner County.

CITY LOANS—	When Due.	
RR. AID BONDS—		Total city debt Aug., '97...$56,000
7s, J&J, $10,000.....July 1, 1910		Sinking fund..... 391
6s, M&S, 40,000.....Mar. 1, 1919		Net city debt Aug., 1897.. 55,609
BOARD OF EDUCATION LOANS.		Sch. debt Aug., 1897 (add.) 70,500
6s, July, $3,500.....July, '96-1900		Tax valuation real.....408,362
6s, Aug., 3,000.....Aug. 1, 1900-'2		Tax valuation, personal...194,220
6s, J&J, 12,000.....July 1, 1903		Total valuation 1897.....602,582
Subject to call.		Assessment is 1/3 actual value.
5s, Mar., $8,000.$1,000 ev'y 6 mos.		Total tax (per $1,000) '96.. $64·70
5s, July, 14,000.....July 1, 1907		Population 1890 was.....4,391
5s, Jan., 30,000.....July 1, 1910		Population 1895 was.....3,657
		Population in 1897.....3,375

INTEREST is payable at the State Fiscal Agency in New York.

WICHITA.—{F. ROSS, Mayor. {H. T. KRAMER, City Clerk.

County seat of Sedgwick County.

CITY LOANS—	When Due.	
CITY HALL SITE BONDS—		CITY LOANS—(Con.)—
5s, J&J, $100,000...Jan. 1, 1910		REFUNDING BONDS—(Con.)—
RAILROAD BONDS.		5s, ..., $25,287.....July 1, 1917
CHIC. KAN. & NEB. RR.—		PARK BONDS—
6s, F&A, $3,000 .....Aug. 1, 1907		6s, ..., $14,000.....Jan. 1, 1918
KANSAS MIDLAND RR.—		LOANS— When Due.
6s, J&D, $50,000 ... June 1, 1917		SPECIAL ASSESSMENT BONDS—
ST. LOUIS FT. S. & WICH. RR.—		6s, Var, $159,853...1899 to 1903
6s, J&J, $40,000 ....July 1, 1903		(Part due each year)
WICHITA & COLORADO RR.—		BOARD OF EDUCATION BONDS.
6s, J&J, $40,000 ....Feb. 1, 1906		5s, J&J, $25,000 ....July 1, 1905
REFUNDING BONDS—		Subject to call.
6s, ... $122,000..... 1915		5s, J&J, $45,000 ....July 1, 1909
6s, ... 74,000.....June 1, 1921		Subject to call at any time.
5s, J&J, 50,000.....Jan. 1, 1921		5s, F&A, $50,000....Feb. 15, 1910
		5s, J&J, $17,500 .....July 1917

INTEREST on the Board of Education bonds is payable by the New York Fiscal Agency, with the exception of bonds due in 1909 and 1917, interest on which is payable in Topeka; the refunding bonds of 1917 are also payable in Topeka.

TOTAL DEBT, ETC.—The total general debt on January 1, 1898, was $518,287; special assessment debt, $159,853. The total school debt on the same date was $137,500.

ASSESSED VALUATION in 1897 was on real property $3,712,533; personal property, $577,860; railroad property, $234,280; total, $6,990,852; actual value about $21,000,000.

POPULATION.—The population in 1890 was 23,853; in 1880 was 4,911; population in 1895 was 20,841.

WILSON COUNTY.—County seat is Fredonia.

LOANS—	When Due.	
ST. L. & W. RR.—		Tax valuation 1897.....$2,700,000
7s, ... $93,000....Nov. 26, 1909		Assessment is 1/4 actual value.
COURT HOUSE BONDS—		Total tax (per $1,000) '97...$50·00
6s, ... $16,000.....		Population 1890 was.....15,286
Bonded debt Jan. 1, '98..$109,000		Population 1895 was.....14,393
		Population in 1897 was....15,044

WINFIELD.—{H. C. LOOMIS, Mayor. {E. S. BEDILION, City Clerk.

County seat of Cowley County. Arrangements have been made to refund the grea'er part of the debt of this city.

LOANS—	When Due.	
BRIDGE BONDS—		RAILROAD BONDS—(Con.)
6s, F&A, $13,000.....Mar. 8, 1916		6s, Nov., $17,000....Nov. 8, 1916
BUILDING BONDS—		6s, J&D, 20,000 ...May 19, 1917
6s, M&S, $10,000....Mar. 15, 1906		5s, ..., 9,000...Mar. 22, 1918
COLLEGE REFUNDING BONDS—		Subject to call March, 1908
5s, J&J, $6,000.....Feb. 1, 1918		Interest payable in New York.
Subject to call Feb. 1, 1908		Bonded debt July 1, '97...$97,500
PARK BONDS—		City has no floating debt.
6s, M&N, $11,000...Sept. 15, 1911		Total valuation 1897.....732,873
RAILROAD BONDS—		Total tax (per $1,000) '95. 56·50
6s, M&S, $20,000.....Sept. 1, 1915		Population in 1890 was.....5,184
		Population in 1895 was.....5,031

Real estate assessed at 1/5 actual value and pers'l property at 1/3 actual.

WYANDOTTE CO.—BENJ. SCHNIERLE, Treasurer.

County seat is Kansas City.

LOANS—	When due.	
BRIDGE—		JAIL BONDS—
6s, ... $13,000...Sept. 1, 1903		5s, ..., $40,000....July 1, 1919
6s, ... 35,000...Aug. 1, 1905		Total debt Sept 1, 1897. $392,000
5½s, ... 75,000...July 1, 1907		Tax valuation 1896....11,088,518
5s, ... 60,000...July 1, 1919		Assessment about 1/4 actual value.
FUNDING BONDS—		Total tax (per $1,000) '96..$48·80
5½s, ..., $50,000...July 1, 1903		Population 1890 was 54,407
5½s, ..., 44,000 ...July 1, 1918		Population 1895 was.....57,352
5½s, ..., 75,000 ...Jan. 1, 1919		

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding all minor civil divisions in the State of Kansas which have an indebtedness of over $25,000 and which are not represented among the foregoing detailed reports. *For places having less than $25,000 debt see* CHRONICLE *of October* 31, 1896, pages 808, 809, 810 and 811.

Location.	Bonded Debt. $	Rate of Interest. %	Date of Maturity.	Population. (1895.)
Agency Township, Osage Co	26,000	6	1916	1,277
Alma Township, Wabaunsee Co	29,000	6	1907	1,533
Anthony Township, Harper Co	45,567	6, 7	1905, 08, 20	575
Barton Co	35,000	6	1918	12,888
Baxter Springs City, Cherokee Co	30,000	6	1915, 16, 19	1,566
Belle Plaine T'p, Sumner Co	28,000	6	1916	1,280
Belleville Township, Republic Co	30,000	6, 7	1904, 07	669
Beloit, Mitchell Co	26,000	6	1906, 16	2,039
Blue Mound Township, Linn Co	43,500	6, 7	1912, 16	1,161
Burrton Township, Harvey Co	26,000	6	1916	407
Burrton City, Harvey Co	166,000	5, 6	'02, 5, 8, 15, 17	681
Caldwell Township, Sumner Co	29,000	6	1916	540
Caldwell, Sumner Co	25,500	6, 8	1897, 07	1,448
Centre Township, Jewell Co	36,000	6, 8	1907, 10	1,240
Center Township, Ness Co	30,000	6	1917, 19	91
Center Township, Norton Co	28,000	6	1906, 08	1,383
Center Township, Pratt Co	28,000	6	1907	1,620
Center Township, Wilson Co	58,500	5, 6, 7	1910, 16	2,384
Center Township, Woodson Co	40,385	7	1897	1,916
Chase Co	80,000	6	1922	7,227
Cherry Township, Montgomery Co	31,000	7	1909	832
Clyde, Cloud Co	42,000	6	1906, 07	1,129
Coldwater T'p, Comanche Co	25,000	6	1917	*904
Columbus, Cherokee Co.	198,000	6	Jan. 1, 1916	2,204
Conway Township, Sumner Co	31,000	6, 7	1905, 16	1,085
Council Grove, Morris Co. (Township and City)	80,500	6	Various.	2,577
Crawford Township, Crawford Co	25,000	6,	1912	1,546
Decatur Co	43,000	5, 6	1905, 7, 8	6,953
Delaware T'p, Jefferson Co	80,000	6, 7	1902, 16	2,817
El Dorado Township, Butler Co	95,500	6, 7	1897, 13, 15	561
El Dorado, Butler Co	52,000	6, 7	1901, 3, 5, 7	3,518
Elk Co	25,000	5	1897 to 1905	10,820
Elk Township, Cloud Co	45,000	6, 8, 10	1900, 7, 8	1,693
Ellsworth Co	28,000	6	1902	8,873
Empire Township, Ellsworth Co	25,000	6	1917	748
Erie Township, Neosho Co	30,000	6	1917	2,274
Eureka Township, Greenwood Co	32,500	6, 7	1902, 06	640
Eureka City, Greenwood Co	48,000	5, 7	1902, 18	2,188
Finney Co	40,000	6	1917, 1919	†3,553
Franklin T'p, Jackson Co	28,000	6	1916	754
Freeport, Harper Co	33,000	6, 7	1906, 08	54
Garnet, Anderson Co	30,000	6	1910	2,145
Girard, Crawford Co	48,000	6	1898, 09, 13	2,703
Grant Township, Reno Co	34,000	6	1917	2,136
Great Bend City, Barton Co	38,500	6	1907, 17, 18	2,113
Great Bend Township, Barton Co	41,463	6	1904, 16, 17	427
Greeley Co	62,500	6	1919, 21	1,035
Greensburg, Kiowa Co	45,500	6, 7	1907, 8, 11	387
Greenleaf, Washington Co	25,000	6	1907	827
Guilford Township, Wilson Co	32,000	7	1916	605
Haven Township, Reno Co	25,000	7	1906	1,345
Humboldt, Allen Co	30,000	6	May 30, '26	1,474
Iola City, Allen Co	26,500	7	1901	1,565
Iola Township, Allen Co	63,250	7, 6	1901, 09	2,477
Jefferson T'p, Jefferson Co	25,000	7	1902	1,910
Kearny Co	56,887	6	1911, 25	1,159
Kinsley, Edwards Co	54,500	6	1907, 9, 18	703
Kiowa Township, Barber Co	27,300	7, 6	1898, 07	521
Le Roy Township, Coffey Co	50,100	6, 7	1907, 10, 16	1,233
Liberty Township, Linn Co	25,000	6	1919	1,460
Lindsborg, McPherson Co	27,000	6,	.....	1,305
Logan Co	30,000	5, 6	1904, 21	2,071
Longton Township, Elk Co	30,000	6, 7	1909, 1917	526
McPherson Co	50,000	5	1898, 9	20,317
McPherson, McPherson Co	85,000	5, 6, 7	1907 to 16	2,666
McPherson T'p, McPherson Co	37,000	6, 7	1907, 10, 16	610
Manhattan, Riley Co	85,000	6	1907, 11, 19	2,980
Maple Hill T'p, Wabaunsee Co	27,000	6	1907	931
Marion, Marion Co	34,646	5½	1899 to 01, 09	2,077
Marmaton Township, Allen Co	40,000	7, 6	1901, 17	1,457
Meade, Meade Co	26,000	6, 7	1903, 08	266
Medicine Lodge T'p, Barber Co	25,000	6, 7,	1915, 16	1,195
Mission Township, Neosho Co	80,000	....	.....	1,982
Mitchell Co	50,000	8	1908	13,327
Monroe Township, Anderson Co	39,000	6	1916	775
Mound City Township, Linn Co	43,000	7	1907, 12	1,689
Mound Valley T'p, Labette Co	40,000	6, 7	1909, 16	1,610
Neodesha Township, Wilson Co	35,000	7	1916	2,640
Neosho Falls, Woodson Co	30,000	6	1917	952
Ness City, Ness Co	27,500	6	1917, 19	420
Newbury T'p, Wabaunsee Co	27,000	6	1907	1,381
Norton, Norton Co	47,000	6	1906, 08	914
Olathe, Johnson Co	37,000	4½, 6	1913	3,456
Osawatomie City & T'p, Miami Co	35,000	6	Jan. 1, 1910	3,614
Osage, Osage Co	37,500	6	1905, 17	4,273
Oskaloosa T'p, Jefferson Co	49,000	6	1911, 17	2,136
Ozark Township, Anderson Co	26,000	7, 6	1916, 22	985
Phillipsburg, Phillips Co	40,700	6	1907, 10, 18	916
Phillips Co	36,000	6	1897, 15	11,712
Plevna Township, Reno Co	33,000	6	1916	322
Pratt, Pratt Co	85,400	6	1904, 07	1,330
Quincy Township, Greenwood Co	40,000	6	1898 to 1906	854
Quindaro T'p, Wyandotte Co	33,000	7	1916	1,955
Rawlins Co	31,649	....	.....	5,702
Rock Creek Township, Coffey Co	29,000	6	1916	1,541
Rock Creek T'p, Nemaha Co	25,000	6	1907	2,181
Scott Township, Scott Co	27,000	6	1922	272
Seneca, Nemaha Co	50,000	6	1916, 1925	1,961
Sherman Co	33,792	6	1919	3,883
Smith Centre, Smith Co	43,000	6	1907, 09	704
Smoky Hill T'p, McPherson Co	29,740	6, 7	1909, 18	2,022
South Haven T'p, Sumner Co	30,000	6, 7	1910, 16	1,198
Sterling, Rice Co	35,000	6	1907	1,815
Stockton, Rooks Co	46,000	5, 6, 7	1897, 07, 09	789
Summit Township, Decatur Co	25,000	6	1908	310
Superior Township, Osage Co	33,100	6	1917	1,322
Syracuse, Hamilton Co	28,300	7	1908	413
Ulysses, Grant Co.	36,100	....	1918, 19, 21	*198
Union Township, Jefferson Co	30,000	6	1911, 16	1,359
Union Township, Rice Co	30,000	6, 7	1910, 16	810
Verdigris Township, Wilson Co	27,159	7	1916	834
Wallace County	49,800	6	1909, 20	1,592
Walnut Township, Crawford Co	25,000	6	July 1, 1912	1,159
Wamego T'p, Pottawatomie Co	35,000	6	1917	1,779
Washington Twp., Wash. Co	26,000	10	1907	2,135
Wichita County	143,740	6	1918, 20, 22	1,438
Yates Center, Woodson Co	79,000	6, 7	1897, 16, 18	1,599

* Population in 1890. † Population in 1894.

State of Montana.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act May 26, 1864) - May 26, 1864
Admitted as a State (Act of Feb. 22, 1889) - - Nov. 8, 1889
Total area of State (square miles) - - - - - 146,080
State Capital - - - - - - - - - - - Helena
Governor (term expires 1st Mon. Jan. 1901) - Robert B. Smith
Secretary of State (term exp. 1st Mon. Jan. 1901) - T. S. Hogan
Treasurer (term expires 1st Monday Jan. 1901) - T. E. Collins
Auditor (term exp. 1st Mon. Jan., 1901) T. W. Poindexter. Jr.

Legislature meets biennially in odd years on the first Monday in January, and sessions are limited to 60 days.

SITUATION AS TO DEBT, ETC.—For facts with reference to the history of Montana's State debt see STATE AND CITY SUPPLEMENT for April 1893, page 130. The loans described below are not strictly State debts, the bonds being issued on land grants. The State is also offering for sale $350,000 bonds for a Capitol Building, $120,000 for a School of Mines Building and $65,000 for a Deaf and Dumb Asylum.

LOANS— NAME AND PURPOSE.	Interest. P. C.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Agricultural College.....	6	.....	1910	$100,000
		Optional after 1905		
Normal School.....	6	.....	1910	50,000
University.....	6	.....	1927	100,000
		Optional after 1917		

ASSESSED VALUATION.—In 1897 the assessed valuation of real estate was $67,175,587; personal property, $49,907,770; railroads, $13,674,052; total, $130,757,411; in 1897 the State tax (per $1,000) was $2·50. Property is supposed to be assessed at full cash value.

DEBT LIMITATION.—The Constitution of Montana was adopted by popular vote October 1, 1889. Article XIII. contains the Sections which regulate the debt-making powers of State, county and city, and we gave those sections in full on page 135 of the STATE AND CITY SUPPLEMENT of April, 1895. It may be mentioned that the restrictions and limitations are distinctly and fully stated.

POPULATION OF STATE.—The population of Montana has been as follows in the year named:

1890.....132,159 | 1880.....39,159 | 1870.....20,595

In 1870-80 the increase was 18,564, or 90·14 per cent; in 1880-90 93,000, or 237·49 per cent.

CITIES, COUNTIES AND TOWNS IN THE STATE OF MONTANA.

For reports not given in alphabetical order in the following see "Additional Statements" at end of this State.

BEAVER HEAD CO.—County seat is Dillon.

Bonded debt Dec. 1,'97.. $80,000 | Total tax rate (per M.)'97.$20·18¾
Tax valuation 1897.....3,423,752 | Population in 1890 was.....4,655

BOZEMAN.—GEORGE D. PEASE, Clerk. W. M. ALWARD, Treasurer.

Bozeman is in Gallatin County.

LOANS—	When Due.
PUBLIC BUILDING BONDS—	
6s, J&J, $25,000.....	July 1, 1908
Optional after July 1, 1898	
6s, M&N, $10,000.....	Nov. 1, 1908
Optional after Nov. 1, 1898	
DUMP GROUND BONDS—	
6s, J&J, $3,000.....	July 1, 1912
Subject to call after July 1, 1902	

The proposed issue of $36,000 water-works bonds was enjoined in February, 1898.

Bonded debt Jan. 10, '98...$46,000
Sinking fund..... 1,400
Net debt Jan. 10, 1898.... 44,600
Tax valuation 1897.....2,078,351
Assessment about ⅘ actual value.
City tax rate (per $1,000)'97.$12·00
Population in 1890 was.....2,143
Population in 1880 was..... 894
Population in 1897 about 4,000

INTEREST on 6s due July 1, 1908 and 1912, at New York, and on 6s due Nov. 1, 1908, at Bozeman.

BUTTE.—P. S. HARRINGTON, Mayor. J. G. HOLLAND, City Clerk.

Butte is in Silver Bow County.

LOANS—	When Due.
BUILDING BONDS—	
6s, J&J, $20,000.....	Oct. 1, 1910
Subject to call Oct. 1, 1900	
PUBLIC LIBRARY BONDS—	
6s, J&J, $50,000..	Oct. 1, 1912
Subject to call Oct. 1, 1902	
SEWER—	
6s, J&J, $26,000.....	Apr. 1, 1909
6s. J&J, 50,000.....	Oct. 1, 1910
Subject to call Oct. 1, 1900	

Interest is payable in New York.
Bonded debt Jan. 1,'98. $146,000
Floating debt..... 166,225
Total debt..... 312,225
Sinking fund and cash.. 46,400
Net debt Jan. 1, 1898.. 265,825
Tax valuation 1897....14,645,000
Assessment about ⅔ actual value.
Total tax (per $1,000) '97..$30·00
Population in 1890 was.....10,723
Population in 1898 (est.)...50,000

TAX FREE—All bonds of this city are exempt from taxation.

THE SINKING FUND receives yearly a sum amounting to 5 per cent of the total bonded debt.

DEBT LIMITED by law to 5 per cent of assessed valuation.

SCHOOL DISTRICT NO. 1.—THOS. RICHARDS, Clerk Board of Education This is one of the school districts into which Silver Bow County is divided. District No. 1 not only includes the entire city of Butte but the larger portion of the taxable property of the county outside of Butte and contains about $^{9}/_{10}$ of the school population of the county. The bonded debt of the district is as given below.

LOANS—	When Due.
5s, A&O, $50,000	Oct. 21, 1909
Subject to call after Oct. 21,1899	
6s, ..., $50,000.....	1913
Optional after 1903	

Bonded debt Feb. 1,'98. $100,000
Sinking fund..... 50,000
Net debt Feb. 1, 1898.... 50,000
Tax valuation '97(abt.)25,000,000
Population 1898 (est.) 50,000

TAXES for the payment of principal and interest on these bonds are levied and collected by the County officials, and payment is made by the County Treasurer.

CASCADE CO.—W. H. GELSTHORPE, Treasurer.

County seat is Great Falls.

LOANS—	When Due.
BRIDGE BONDS—	
7s, J&J, $110,000.....	July 1, 1911
COURT HOUSE SITE—	
7s, J&J, $20,000	July 1, 1911
FUNDING BONDS—	
6s, J&J, $60,000	Jan. 1, 1899
(part each year) 1904 and 1909	
6s, J&J, $150,000.....	Jan. 1, 1912
Total debt Feb. 1, 1898.	$340,000
Cash and sinking fund.	144,919

Tax valuation, real.....$8,385,493
Tax valuation, person'l 2,662,132
Total valuation 1897...11,047,625
Assessment is ⅖ actual value.
State & Co. tax (per M.) '97.$17·00
Population in 1890 was..... 8,755
Population in 1898 (est.) ...22,500

CHOTEAU CO.—E. FRANK SAYRE, Co. Clerk.

County seat is Fort Benton.

LOANS—	When Due.
COUNTY BONDS—	
6s, semi-an., $108,000.	July 1, 1911
Subject to call after July 1, 1901	
6s, J&J, $92,000.....	June 7, 1917
Subject to call after June 7, 1912	
Int. payable at Co. Tr. & N. Y. City.	
Bonded debt Dec. 1, '97..	$201,100
Floating debt.....	31,438
Total debt.....	232,538

Cash in County funds... $60,216
Net debt Dec. 1, 1897.... 172,321
Tax valuat'n, real..... 729,013
Tax valuation, personal.2,865,050
Tax valuation, RR.....1,252,258
Total valuation 1897....4,846,321
Assessment about ⅗ actual value.
State & Co. tax (per M) '97.$25·375
Population in 1890 was.....4,741
Population 1895 (estimated) 5,000

CUSTER CO.—JOHN S. TRUSCOTT, Treas.

County seat is Miles City.

LOANS—	When Due.
REDEMPTION BONDS—	
6s, g, J&J, $274,000.	July 1, 1915
Subject to call July 1, 1905.	
Net debt Dec. 1, 1897....	$257,171
Tax valuation, real.....	1,635,790

Tax valu'n, per. & RR..$5,516,326
Total valuation 1897... 7,152,116
Assessment about ½ actual value.
State & Co. tax (per M.) '97.$16·60
Population 1890 was.....5,308
Population 1897 (estimated).8,500

INTEREST is payable at the office of Kountze Bros., New York City.

DAWSON CO.—JAS. MCCORMICK, Clerk.

County seat is Glendive.

LOANS—	When Due.
FUNDING BONDS—	
7s, Dec., $11,000.....	Dec. 1, 1903
Subject to call at any time.	
REFUNDING BONDS—	
6s, g, $50,000.....	1915
Optional 10 years after issue.	
BRIDGE BONDS—	
6s, g, J&J, $39,000....	July 1, 1915
Subject to call after 1905.	

Bonded debt Dec. 1,'97...$100,000
Tot. net debt Dec. 1, '97. 110,693
Total valuation 1897....1,994,299
Assessment is ⅔ actual value.
State & Co. tax (per M.) '97.$29·00
Population in 1890 was.....2,056
Population 1897 (local est.)..1,750

INTEREST is payable in Glendive and New York.

DEER LODGE CO.—D. F. HALLAHAN, Treasr.

County seat is Deer Lodge. The county is now offering for sale $100,000 5 per cent court house and jail bonds.

LOANS	When Due.
REFUNDING BONDS—	
5s, J&J, $150,000 ...	July 1, 1910
Bonded debt Jan. 1,1898.	$150,000
Floating debt.....	40,114
Total debt.....	190,114
Cash on hand.....	17,724
Net debt Jan., 1898.....	172,390

Tax valuation, real $5,441,687
Tax valuation, pers'nal. 2,114,110
Total valuation 1897 .. 7,555,797
Assessment about ¾ actual value.
Total tax (per $1,000) '97..$17·00
Population in 1890 was.....15,155
Population in 1898 (est.)...20,000

FLATHEAD CO.—MICHEL TERRIAULT, Clerk.

County seat is Kalispell.

6s, County bonds.....$100,000
Total debt Jan. 1, 1898... 163,221
Cash in County funds.... 31,452
Net debt Jan. 1, 1898.... 131,768

Tax valuation 1897.....$2,965,369
State & Co. tax (per M)' 97.$35·50
Population in 1897 (est.).....8,000

GALLATIN CO.—H. P. MCNAUGHTON, Clerk.

County seat is Bozeman. The net debt as given below was reduced on Dec. 6, 1897, to $145,584 by the collection of $21,393 in taxes.

Bonded debt Dec. 1, '97. $95,000
Floating debt..... 102,698
Total debt..... 197,698
Sinking funds..... 30,721
Net debt Dec. 1, 1897... 166,977

Tax valuation 1897....$6,013,038
State & Co. tax (per M) '97.$17·75
Population in 1890 was.....6,246
Population in 1880 was.....3,643
Population in 1897 (est.).....8,000

GREAT FALLS.—CHAS. M. WEBSTER, Mayor. W. S. FRARY, Treasurer.

Great Falls is in Cascade County.

LOANS—	When Due.
FUNDING BONDS—	
6s, J&J, $50,000. ...	July 1, 1911
Subject to call after July 1, 1901	
6s, J&J, $30,000.....	1912
Subject to call 1902	
PARK AND SEWER PURPOSES—	
6s, J&J, $70,000.....	1912
Subject to call 1902	

Bonded debt Dec. 1, '9 .. $150,000
Floating debt Feb. 1, '97 41,000
Total debt Feb. 1, 1897. 191,000
Tax valuation, real.....4,514,989
Tax valuation, personal. 978,114
Total valuation 1896....5,493,103
Total tax (per $1,000) '96..$12·50
Assessment is ⅔ actual value.
Population 1898 (est.).....12,269
Population in 1890 was.....3,979

INTEREST is payable at the City Treasurer's office and in New York.

GREAT FALLS SCHOOL DIST. NO. 1.—A. E. CAUFIELD, Clerk.

Comprises about one-fourth of the entire county, and includes the city of Great Falls with all its suburbs.

LOANS—	When Due.
BUILDING AND FURNISHING—	
7s, J&D, $20,000.....	July 1, 1908
Subject to call after July 1, 1898	
6s, M&N, $50,000.....	May 1, 1911
Subject to call after May 1, 1901	
6s, M&S, $90,000.....	Mar. 1, 1915
Subject to call after Mar. 1, 1905	

6s, J&J, $19,000.....July 1, 1916
Bonded debt Jan. 1, '98. $179,000
Sinking fund..... 10,149
Net debt Jan. 1, 1898.... 168,851
Tax valuation 1897.....8,219,755
Population 1897 (est.).....10,000

INTEREST payable by County Treasurer and in New York.

HELENA.—WM. L. STEELE, Mayor. MASSENA BULLARD, Clerk.

Helena is the county seat of Lewis and Clark County.

LOANS—	When Due.
FUNDING BONDS—	
6s, ..., $100,000....	June 1, 1911
5s, ..., 200,000*....	Dec. 1, 1916
Optional after 1903.	
REFUNDING BONDS—	
5s, J&J, $8,000.....	Jan. 1, 1901
($500 due yearly to 1915.)	
5s, J&J, $153,500.....	Jan. 1, 1916
SEWERAGE FUND—	
6s, J&J, $130,000.....	1909

Int. payable in New York & Helena.
Bonded debt Mar.,1897. $391,500
Floating debt..... 425,000
Total debt..... 816,500
Tax valuation 1896....12,656,783
Assessment about full value.
Tax rate (per $1,000).....$23·30
Population 1897 (est.).....15,000

* Of the $200,000 of 5 per cent funding bonds up to date, about $50,000 have been issued in exchange for outstanding warrants.

HELENA SCHOOL DISTRICT NO. 1.—THOMAS E. GOODWIN, Clerk.

Is one of the districts into which Lewis and Clark County is divided.

LOANS— *When Due.*
SCHOOL BONDS—
5s, J&J, $100,000.....July, 1910
Subject to call after July, 1900
6s, g. J&J, $150,000..July 10, 1911
Subject to call after July 10, 1901
Par value of bonds..... $1,000
Total debt Feb., 1897.... 250,000

Tax valuat'n 1896 abt. $13,000,000
Assessment is 3-5 actual value.
Total tax (per $1,000) 1895 $22·00
Value of school property..409,000
Population 1897 (est.).....16,000
Population 1890 (about)....15,000
Population 1880..... 3,600

JEFFERSON CO.—EUGENE PICOT, Clerk.

County seat is Boulder. The decrease in valuation and population of this county is due to the creation of Broadwater County, part of which was taken from Jefferson County.

LOANS— *When Due.*
COURT HOUSE BONDS—
6s, J&J, $40,000.....Sept. 1, 1905
COUNTY BONDS—
6s, J&J, $135,000.....1903 to 1907
Interest payable in N. Y. City.
Bonded debt Jan. 1, '98.. $175,000
Floating debt..... 191
Total debt..... 175,191

Sinking funds..... $55,571
Net debt Jan. 1, 1898.... 119,620
Tax valuation 1896.....3,934,688
Tax valuation 1897.....3,250,417
Assessment about ½ actual value.
State & co. tax (per M.) '97. $21·10
Population 1890 was.....6,026
Population 1897 was.....7,551
Population in 1898 (est.)....6,040

LEWIS & CLARK CO.—FRED. E. HOSS, Treas.

County seat is Helena.

LOANS— *When Due.*
REFUNDING BONDS—
5½s J&J, $190,000. July 1, 1901-'15
Part payable yearly.
Total debt Feb. 15, 1898. $190,000
County has no floating debt or sinking fund.

Tax valuation, real...$12,359,185
Tax valuation, person'l 3,556,361
Total valuation 1897.. 15,915,546
Assessment about ⅗ actual value.
State & co. tax (per M.) '97. $20·50
Population 1890 was... 19,145
Population 1898 (est.). 24,670

INTEREST payable at Chase National Bank, New York City.

MADISON CO.—HENRY E. STEFFENS, Co. Clerk.

County seat is Virginia City.

Bonded debt Dec. 1, '97..$100,000
Floating debt..... 7,046
Total debt..... 107,046
Sinking fund..... 21,821

Net debt Dec. 1, 1897.... $85,225
Tax valuation 1897.....3,311,930
Total tax (per $1,000) 1897. $23·60
Population 1890 was.....4,692

MEAGHER CO.— { C. W. HILL, Clerk. ALLEN PIERSE, County Treas'r.

County seat is White Sulphur Springs. In 1897 a portion of the county of Meagher was detached and annexed to other counties, thus greatly diminishing assessed values. The 1897 valuation below relates to the county in its new form. As to the apportionment of the debt, the county holds warrants in payment of the portions segregated, and these are included in the sinking fund assets below.

LOANS— *When Due.*
FUNDING BONDS—
7s, J&J, $50,000.....Jan. 1, 1902
6s, J&J, 50,000.....July 1, 1902
6s, J&J, 25,000.....July 1, 1914
Subject to call after July 1, 1904
REFUNDING BONDS—
6s, J&J, $63,000.....Jan. 1, 1913
Optional after Jan. 1, 1903

Bonded debt Dec. 1, '97. $188,000
Floating debt..... 6,249
Total debt 194,249
Sinking funds and assets 105,179
Net debt Dec. 1, 1897.. 89,070
Tax valuation 1897..... 2,985,212
Assessm't same as actual value.
State & co. tax (per M.) '97. $27·60
Population in 1890 was.....4,749

INTEREST on the funding bonds is payable at the Fourth National Bank, N. Y.; on refunding bonds at the National Park Bank, N. Y.

MISSOULA.— { F. C. WEBSTER, Mayor. W. F. HUGHES, City Clerk.

Missoula is the county seat of Missoula County.

LOANS - *When Due.*
BRIDGE BONDS—
6s, M&N, $38,000.....Nov. 1, 1911
Subject to call after Nov. 1, 1901.
SEWER BONDS—
6s, M&N, $55,000.....Nov. 1, 1911
Subject to call after Nov. 1, 1901.
Bonded debt Jan. 1, 1898..$93,000
Floating debt..... 59,000

Total debt..... $152,000
Sinking fund..... 230
Net debt Jan. 1, 1898.... 151,770
Tax valuation 1897.....2,302,628
Assessment about ½ actual value
Total tax (per $1,000).....$29·25
Population 1890 was.....3,426
Population 1898 (local est.). 6,000

INTEREST on the bonds is payable by the Mercantile Trust Company, N. Y.

TAX FREE—All bonds of this city are exempt from taxation.

MISSOULA CO.—ALFRED CAVE, Treasurer.

County seat is Missoula.

LOANS— *When Due.*
JAIL BONDS—
7s, F&A, $13,000.....Mar. 1, 1909
COUNTY BONDS—
7s, F&A, $50,000.....Feb. 1, 1901
5s, J&J, 4,800..... 1898-1900
FUNDING BONDS—
6s, J&J, 150,000.. .. Jan. 1, 1912
REFUNDING BONDS—
6s, J&J. 40,000g.. July 1, 1916
Bonded debt Dec. 1, '97.. $257,800

Floating debt..... $139,396
Total debt..... 397,196
Sinking fund..... 3,361
Net debt Dec. 1, 1897.... 393,835
Tax valuation, real.....4,675,397
Tax valuation, personal. 1,724,869
Total valuation 1897....6,400,266
Assessment about ½ actual value.
State & co. tax (per M.) '97. $19·25
Population 1890 was.....14,427
Population in 1897 (est.)...12,500

INTEREST on jail bonds and warrants due 1912 is payable at New York; all other warrants at Missoula.

TAX FREE.—Bonds issued by this county are exempt from taxation

PARK CO.—T. H. SMITH, County Clerk.

County seat is Livingston. By act of the Legislature of 1896 this county was divided into three parts, forming Park, Sweet Grass and Carbon counties; the old debt corrected to date is given below:

LOANS— *When Due.*
FUNDING BONDS—
7s, J&J, $70,000.....Jan. 1, 1908
Subject to call after 15 years.
7s, J&J, $10,000.....Jan. 1, 1910
Subject to call after Jan. 1, 1905
6s, J&J, $75,000.....July 1, 1913
6s, J&J, 45,000.....July 1, 1914

Bonded debt Dec. 1,'97. $200,000
Cash on hand..... 22,946
Net debt Dec. 1, 1897... 177,185
Tax valuation 1897.... 3,288,879
Assessment abt. 65% actual value.
State & co. tax (per M.) '97 $23·50
Population in 1890 was.....6,881
Population 1897 (est.).....6,000

INTEREST on the bonds is payable at New York and at Livingston, Mont.

SILVER BOW CO.—County seat is Butte.

LOANS— *When Due.*
FUNDING BONDS—
5s, J&J, $125,000.....July 1, 1917
Subject to call after July 1, 1907
Interest payable at County Treas'y.

Bonded debt Mar. 1, 1897. $125,000
Tax valuation 1897....26,721,167
Assessment is ¾ actual value.
State & Co. tax (per M.) '97. $18·75
Population in 1890 was.....23,744

YELLOWSTONE CO.—W. B. GEORGE, Co. Treasurer.

County seat is Billings.

LOANS— *When Due.*
REFUNDING BONDS—
7s, g. J&J, $91,500...July 1, 1907
Subject to call at any time.
FUNDING BONDS—
6s, g. $59,000.....Oct. 1, 1911
Subject to call after Oct. 1, 1901
Bonded debt Jan. 1, '98..$150,500
Floating debt..... 10,000
Total debt.....160,500

Sinking fund..... $6,500
Net debt Jan. 1, 1898.....154,000
Tax valuation, real..... 1,823,624
Tax valuation, personal 1,717,438
Tax valuation, railroads 605,672
Total valuation 1897... 4,146,734
Assessment about ¾ actual value.
State & co. tax (per M.) '97. $23·62½
Population in 1890 was..... 2,065
Population in 1898 (est).... 4,000

The county's debt is limited to 4 per cent of the assessed valuation.

INTEREST is payable in New York at the Nat. Bank of the Republic.

TAX FREE.—Bonds issued by this county are free from taxation.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding all cities and counties in Montana which have reported an indebtedness of over $10,000 and which are not represented among the foregoing detailed reports. We add the population from the U. S. Census of 1890.

	Bonded Debt. $	Assessed Valuation. $	Tax Rate (per M.) $	1890. Population.
Anaconda, Deer Lodge Co.....	59,000	.....	.....	3,975
Billings, Yellowstone Co.....	25,000	.....	.....	836
Broadwater County.....	62,000	1,801,990	22·10	.....
Carbon County.....	57,000	1,360,656	27·60	.....
Fergus County	103,000	4,104,045	24·50	3,514
Fort Benton, Choteau Co.....	12,000	.....	.....	624
Kalispell, Flathead Co.....	20,000	.....	.....	.....
Livingston, Park Co.....	10,000	....	.....	2,850
Miles City, Custer Co.....	17,000	.....	.....	956
Ravalli County.....	75,000	3,377,515	25·25	.....
Sweet Grass County.....	95,000	2,015,516	27·10	.....
Teton County.....	60,000	2,448,452	21·25	.....
Valley County.....	67,000	1,742,875	31·00	.....
White Sulphur Springs, Meager Co.	30,000	.....	.....	640

State of Wyoming.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act of July 25 1868) - July 25, 1868
Admitted as a State (Act of July 10 1890) - July 10, 1890
Total area of State (square miles) - - - - - 97,890
State Capital - - - - - - - - - Cheyenne
Governor (term expires 1st Mon. Jan. 1899) Wm. A. Richards
Secretary of State (term ends 1st Mon. Jan. 1899) C. W. Burdick
Treasurer (term expires 1st Monday Jan. 1899) Henry G. Hay

Legislature meets biennially in odd years on the 2d Tuesday in January, and sessions are limited to 40 days.

DEBT HISTORY.—All the necessary data respecting the State's debt will be found in the following statement.

LOANS— NAME AND PURPOSE.	Interest. P. C.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Capitol Building Bonds....	6	Jan. 1	Jan. 1, 1902-1911 $15,000 yearly.	$150,000
Insane Asylum Bonds.....	6	Jan. 1	Jan. 1, 1913-1922 $3,000 yearly.	30,000
Public Building Bonds....	6	July 1	July 1, 1919-1928 $9,000 yearly.	90,000
University Building Bonds	6	Jan. 1	Jan. 1, 1902-1911 $5,000 yearly.	50,000

INTEREST on the public building bonds is payable at the Fourth National Bank, New York; on all others at the State Treasurer's office, or at the Mercantile National Bank, New York.

TOTAL DEBT, ETC.—The total debt on Feb. 1, 1898, was $320,000, all bonded.

ASSESSED VALUATION.—The following statement shows the total assessed valuation of property in Wyoming for the years indicated.

Years.	Valuation.	Years.	Valuation
1897.....	$30,300,462	1889.....	$31,431,495
1896.....	30,028,694	1888.....	33,338,541
1895.....	29,838,938	1885.....	30,717,249
1894.....	29,198,041	1880.....	11,857,344
1893.....	32,356,802	1875.....	9,493,638
1891.....	32,536,400	1870.....	6,924,357
1890.....	30,665,498		

DEBT LIMITATION.—In Wyoming the provisions of the Constitution with respect to debt contraction and limitation are quite voluminous. They are all found in Article 16 of that instrument, and indicate that the State is determined to preserve with care the conservative reputation which it enjoyed as a Territory. Citations from the laws of the State respecting debt limitation will be found on page 137 of the STATE AND CITY SUPPLEMENT of April, 1895.

POPULATION OF STATE.—Wyoming's population has been as follows in the years indicated:

1890.....60,705 | 1880.....20,789 | 1870.....9,118

In 1870-80 increase was 11,671, or 128·00 per cent, and in 1880-90 39,916, or 192·01 per cent.

CITIES, COUNTIES AND TOWNS IN THE STATE OF WYOMING.

ALBANY COUNTY.—T. L. MCKEE, Treas.

County seat is Laramie.

LOANS— *When Due.*
FUNDING BONDS—
6s, J&J, $142,000...Nov. 16, 1901
(part yearly) to Nov. 16, 1910
Interest payable in New York.
Bonded debt Feb. 18, '98. $142,000
County has no floating debt.

School debt (additional). $23,000
Tax valuation 1897.....3,842,670
Assessment about ½ actual value.
Total tax (per $1,000) '97.. $26·00
Population in 1890 was.....8,865
Population in 1897 (est).....9,000

TAX FREE.—All bonds issued by this county are exempt from taxation.

BUFFALO.—{T. P. HILL, Mayor. {THOS. MILLAR, Clerk.

Buffalo is in Johnson County.

LOANS—	When Due.		
6s, Jan., $40,000	Jan. 1, 1903	Tax valuation, personal	$116,205
Subject to call after Jan. 1, 1903		Total valuation 1896	286,109
Interest payable in New York.		Assessment about 1/3 actual value.	
Total debt Jan. 1, 1898	$40,000	Total tax (per $1,000)	$37·90
Tax valuation, real	169,904	Population in 1890	1,087
		Population in 1897 (est.)	950

TAX FREE.—All of the above-mentioned bonds are exempt from taxation.

CARBON COUNTY.—H. ROSMUSON, Treas.

County seat is Rawlins.

LOANS.—	When Due.		
FUNDING BONDS—1890—		Tax valuation RR. & telg.	$901,365
6s, J&J, $144,000	1900-1909	Total valuation 1897	3,411,775
($14,400 due yearly on July 1.)		Assessment about 1/2 actual value.	
Total debt Feb. 1, 1898	$144,000	Total tax (per $1,000) '97	$19·50
Tax valuation, real	1,144,247	Population in 1890 was	6,857
Tax valuation, personal	1,368,163	Population in 1897 was	7,675

INTEREST is payable at the National Park Bank, New York.

CHEYENNE.—{W. R. SCHNITGER, Mayor. {M. J. NICHOLS, Treasurer.

Cheyenne is situated in Laramie County.

LOANS—	When Due.		
REFUNDING BONDS 1892—		Total debt Jan. 20, 1898	$252,500
6s, Jan. 1, $121,125	Mar. 1, 1899	Water debt included	192,500
($6,375 due y'rly) to Mar. 1, 1922		Tax valuation 1897	3,000,000
VIADUCT BONDS 1891—		Assessment is 1/2 actual value.	
6s, Jan. 1, $60,000	Aug. 1, 1902	County tax (per M.) '97	$12·87½
($3,000 due y'rly) to Aug. 1, 1921		City tax (per $1,000) 1897	$7·00
WATER EXTENSION BONDS 1891—		City property (value) '97	$750,000
6s, Jan., $65,000	Aug. 1, 1902	Population in 1890 was	11,690
($3,250 due yearly) to Aug. 1, 1921		Population 1897 (est.)	11,500

INTEREST on the refunding bonds is payable in New York; on the water extension bonds in Hartford, Conn.; on the viaduct bonds in New York and Hartford.

OPTIONAL.—Bonds of 1891 are subject to cal after 1901; those of 1892 after 1898.

CONVERSE CO.—JAS. A. AMSPOKER, Treas.

County seat is Douglas.

LOANS	When due.		
FUNDING BONDS—		Tax valuation 1897	$1,523,800
6s, J&J, $60,000	July 1, 1909	Assessment about 1/2 actual value.	
Interest is payable in New York.		State tax (per $1,000)	$6·00
Bonded debt July 1, 1896	$60,000	County tax (per $1,000)	10·50
Floating debt	25,000	Bond tax (per $1,000)	5·00
Total debt	85,000	Average school tax	1·50
Sinking Fund	6,400	Population in 1890 was	2,738
Net debt July 1, 1896	$78,600	Population in 1896 (est.)	3,000

CROOK CO.—W. L. NETTELHORST, Clerk.

County seat is Sundance.

LOANS—	When Due.		
COURT HOUSE AND JAIL BONDS—		Floating debt about	$28,000
6s, J&J, $17,000	July 1, 1888	Total debt Sept. 1, '97, abt.	101,000
($1,000 due yearly) to July 1, 1915		Tax valuation, real	575,423
FUNDING BONDS—		Tax valuation, personal	992,982
6s, J&J, $55,000	May 1, 1901	Total valuation 1897	1,568,405
($5,500 due yearly) to May 1, 1911		Assessment about 1/2 actual value.	
Interest is payable in New York.		Population in 1890 was	2,338
Bonded debt Sept. 1, '97.	$73,000	Population in 1897 (est.)	3,100

All of the above issues are free from taxation.

EVANSTON.—{CHAS. S. BAKER, Mayor. {CHAS. STONE, Treasurer.

Evanston is situated in Uinta County.

LOANS—	When Due.		
WATER BONDS—		Floating debt	$1,600
6s, M&S, $20,000	1900	Total debt Jan. 1, 1898	27,600
($2,000 yearly) to	1910	Total valuation 1896	617,899
6s, ann., $6,000	1926	Assessment is 3-5 actual value.	
Subject to call after 1906		City tax (per $1,000)	$6·00
Bonded debt Jan. 1, '98	$26,000	Population in 1890 was	1,995
		Population in 1897 (est.)	2,300

INTEREST is payable in Chicago or Evanston.

TAX FREE.—All bonds issued by this town are exempt from taxation.

JOHNSON CO.—J. G. CHILDS, Clerk.

County seat is Buffalo. Since our last report a portion of this county has been detached to form the new county of Big Horn.

LOANS—	When Due.		
FUNDING BONDS—		Floating debt	$9,020
6s, J&J, $74,000	1901	Total debt Mar. 26, 1898.	84,020
($7,400 yearly) to	1910	Tax valuation 1897	1,163,645
Court House bonds	$1,000	Assessment is 1/2 actual value.	
Bonded debt Mar. 26, 1898	79,000	Population in 1890 was	2,357
		Population in 1898	1,478

INTEREST is payable in New York.

LARAMIE.—The city of Laramie is situated in Albany Co.

LOANS—	When Due.		
FUNDING BONDS—		Funded debt Feb. 1, '98	$86,400
6s, J&J, $46,400	Aug. 31, 1925	Tax valuation 1897	2,024,991
Subject to call after 1905.		Tax rate (per $1,000) '97.	$32·00
SEWER BONDS—		Population in 1890 was	6,388
7s, J&J, $40,000	July 1, 1917	Population in 1880 was	2,696
		Population in 1898 (est.)	6,500

LARAMIE COUNTY.—D. S. SWAN, Treas.

County seat is Cheyenne.

Total debt Feb. 1, 1898	$400,000	Total tax (per $1,000) 1897	$28·00
Tax valuation 1897	5,433,052	Population in 1890 was	16,777
Assessment is 2/5 actual value.		Population in 1880 was	6,409

SHERIDAN.—This town is in Sheridan County.

LOANS—	When Due.		
WATER WORKS BONDS—		Cash on hand	$2,545
6s, Jan. 1, $75,000	Aug. 1, 1923	Net debt (last returns)	80,063
Subject to call after Aug. 1, 1903		Tax valuation 1894	728,277
Bonded debt (last returns)	$75,000	Assessment is 1/3 actual value.	
Floating debt	7,608	Tax rate (per $1,000)	$3·00
Total debt	82,608	Population in 1890 was	281
		Population in 1894 (est.)	1,800

INTEREST on the bonds is payable at the Chemical National Bank New York

SWEETWATER CO.—JOHN PARK, Treas.

County seat is Green River.

LOANS—	When Due.		
FUNDING BONDS—		Sinking fund	$7,047
6s, J&J, $40,000.	Mar. 1, 1902 to '11	Net S. D. debt Mar. 1, '98	6,653
($4,000 due yearly.)		Tax valuation, real	1,372,871
5½s, J&J, $53,000.	Nov., 1902 to '11	Tax valuation, pers'l	729,944
($5,300 due yearly.)		Railroads and telegr'ph.	1,487,291
Bonded debt Mar. 1, '98.	$93,000	Total valuation 1897	3,590,106
Sinking fund	10,455	Assessment about 7/10 actual value.	
Net debt Mar. 1, 1898	82,545	State & Co. tax (per M.) '97.	$18·75
School Dist. debt (add'l)	13,700	Population in 1890 was	4,941
		Population in 1898 (est.)	6,000

INTEREST on 6s is payable at Chemical National Bank, N. Y.; on 5½s, at Green River, Wyoming.

TAX FREE.—All bonds of this county are exempt from taxation.

UINTA CO.—County seat is Evanston.

LOANS—	When Due.		
FUNDING BONDS—		Railroad and telegr'ph.	$1,391,821
6s, Jan., $94,000	June 1, 1916	Total valuation 1897	3,681,676
Interest payable at Evanston.		Assessment is 1/2 actual value.	
Total debt Feb. 1, 1898	$103,500	Total tax (per $1,000) '97	$20·65
Tax valuation, real	1,236,346	Population in 1890 was	7,881
Tax valuation, person'l	1,053,509	Population in 1880 was	2,879

TAX FREE.—The county's bonds are exempt from taxation.

State of Idaho.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act March 3, 1863)	March 3, 1863
Admitted as a State (Act July 3, 1890)	July 3, 1890
Total Area of State (square miles)	84,800
State Capital	Boise
Governor (term ends 1st Monday Jan. '99)	Frank Steunenberg
Secretary of State (term ends 1st Mon. Jan. '99)	Geo. J. Lewis
Treasurer (term expires 1st Mon. Jan. '99)	Geo. H. Storer
Auditor (term expires 1st Mon. Jan. '99)	J. H. Anderson

Legislature meets biennially in odd years on the Monday after the 1st of January, and the length of sessions is limited to 60 days.

DEBT HISTORY.—Idaho as a Territory always kept its debt within moderate limits. When it became a State the bonded debt of the Territory was $146,715 06. Of that amount $46,715 06 was issued to pay floating debt, $80,000 to pay for Capitol building and $20,000 for an asylum. The condition of the State's debt now is set out with all the details below.

LOANS— NAME AND PURPOSE.	Interest.— P. Ct.	Payable.	Principal.— When Due.	Outstandi'g.
Asylum improvem't	5	J & J	July 1, 1905-'15	$25,000
Normal School	5	J & J	July 1, 1905-'15	75,000
Refunding 1891-2	6	J & D	June 1, 1901-'11	108,000
Wagon road 1890 ..		J & J	July, 1900-10	11,000
do 1891	6	J & J	July 1, 1901-'11	29,000
do 1892	6	J & J	July 1, 1902-'12	8,000
do 1893	6	J & J	Jan. 1903-'13	2,000
do 1893	5	J & J	May 1, 1903-'13	20,000
do 1893	5	J & J	July 1, 1903-'13	65,000
do 1894	5	J & J	June, 1904-'14	50,000

INTEREST on the asylum improvement and normal school bonds is payable at the Chase National Bank, New York; on the 6 per cent wagon-road bonds by Wells, Fargo & Co., New York; on the refunding bonds at the office of the State Treasurer.

TOTAL DEBT, ETC.—The total bonded debt on Jan. 1, 1898, was $393,000.

ASSESSED VALUATION.—In 1897 the total assessed valuation was $29,951,920; in 1893 the total assessed valuation was $33,431,841, property being assessed at about 1/3 of its estimated true value In 1880 the assessed valuation of real estate was $2,297,526; personal property, $4,143,350; total, $6,440,876. The tax rate per $1,000 in 1897 was $8·41; in 1893 it was $8·50; in 1892, $7·55.

DEBT LIMITATION.—Idaho has placed limits in its Constitution upon the debt-making power both of the State and its municipalities. Though the provisions have a conservative tendency, they are not quite as strict as the Constitutional limitations of most of the other new States. For a digest of the laws respecting debt limitation in Idaho, see STATE AND CITY SUPPLEMENT of April, 1895, pages 138 and 139.

POPULATION OF STATE.—The population of Idaho has been as follows in the years named:

1890	84,385	1880	32,610	1870	14,999

In 1870-80 increase was 17,611, or 117·41 per cent, and in 1880-90 51,775, or 158·77 per cent. The population in 1897, according to local figures, was 148,000.

CITIES, COUNTIES AND TOWNS

IN THE

STATE OF IDAHO.

ADA COUNTY.—CHAS. S. KINGSLEY, Auditor.

County seat is Boise City. Canyon County, created from part of Ada County, is liable for 35·8 per cent ($13,246) of the bonded debt.

LOANS—	When Due.		
COURT HOUSE BONDS—		Bonded debt Nov., 1897	$37,000
7s, ... $27,000	1898 to 1906	Floating debt	152,379
($3,000 due yearly.)		Total debt	189,379
BRIDGE BONDS—		Less Canyon Co. debt	13,246
7s, ... $8,000	1898 to 1901	Sinking fund & taxes due.	5,838
($2,000 due yearly.)		Net debt Nov., 1897	170,295
7s, ... $2,000	1898 & 1899	Tax valuation 1897	3,378,898
($1,000 due yearly.)		Total tax (per $1,000) '97	$43·00
		Population in 1890 was	8,368

ALTURAS COUNTY.—County seat was Hailey.

LOANS— *When Due.*

COURT HOUSE BONDS.

6s, Jan., $40,000..... ——

FUNDING BONDS—

7s, J&J, $204,300.....1898
($22,700 yearly) to 1906

7s, J&J, $45,000.....1898
($4,500 yearly) to 1907

6½s, J&J, $17,100.....1898
($1,900 yearly) to 1906

Bonded debt Jan. 1, 1896.$231,000
Floating debt..... 140,000
Total debt..... 371,000
Sinking fund..... 36,000
Net debt Jan. 1, 1896.... 335,000
Tax valuation 1895.....1,250,000
Assessment is ⅓ actual value.
State & Co. tax (per $1,000).$11·25
Value of county property.$65,000
Population in 1890 was.....2,629
Population in 1896 about....4,500

INTEREST on 6s paid in Hailey; on all other bonds in New York.

The above shows the debt for which Alturas County was primarily held, the bonds having been issued by Alturas County before the creation of Elmore and Logan counties and before the annexation of a part of Alturas to Bingham. When the Legislature parcelled out Alturas County it failed to provide for an apportionment of the debt.

The amount which Alturas County will be required to pay is only about one-fifth of above amount, because the bonds pledged the taxable property of the county as constituted at the time of issue, and before the division of Alturas. Elmore, Logan and part of Bingham county were taken from Alturas County in 1889.

BANNOCK COUNTY.—JOHN SCOTT, Auditor.

County seat is Pocatello.

LOANS— *When Due.*

FUNDING BONDS—

6s, J&J, $125,000..Jan. 1, 1906-16

Bond. debt Feb. 8, '98... $125,000
Tax valuation, real.....1,508,000
Tax valuation, personal. 292,000
Tax valuation, 1897.....1,800,000

Assessment about ⅖ actual value'
State tax (per $1,000).....$9·50
County tax (per $1,000).....19·00
School tax (per $1,000)..... 9·00
Total tax (per $1,000).....37·00
Value of county property..$10,000
Population in 1898 (est.)....12,500

BINGHAM CO.—GEO. F. GAGON, Co'y Auditor.

County seat is Blackfoot.

LOANS— *When Due.*

BONDS—

8s, ..., $49,000.....
7s, ..., 56,000.....
6s, ..., 26,700.....

Bonded debt Jan. 1, '98...$131,700
Floating debt..... 78,520
Total debt. 210,220

Sinking funds..... $74,213
Due from other counties. 71,086
Net. debt Jan. 1, '98 64,921
Tax valuation 1897.....1,450,000
Tax rate (per $1,000),'97. $60·00
Population in 1890 was.. 13,575
Population in 1897 (est.). 8,000

BOISE.—{M. ALEXANDER, Mayor. {P. H. BLACK, Clerk.

The County seat of Ada County.

LOANS— *When Due.*

CITY HALL BONDS—

6s, ..., $40,000.....July 1, 1911
Subject to call after July 1, 1901

FUNDING BONDS—

6s, ..., $71,000.....July 2, 1914
Subject to call after July 2, 1904

SEWERAGE BONDS—

6s, ..., $50,000.....July 1, 1911
Subject to call after July 1, 1901

Bond'd debt Jan. 1, 1898. $161,000
Floating debt..... 41,000
Total debt Jan. 1, 1898. 201,000
Tax valuation, real.....1,619,484
Tax valuation, personal. 323,861
Total valuation 1897.. 1,943,345
Real valuation.....5,684,000
Tax rate (per $1,000),'97. $12·50
Population in 1890 was.....2,311
Populat'n '95 (local census).7,124

CANYON COUNTY.—S F. CHANEY, Treas.

County seat is Caldwell.

Bonded debt Aug. 1, '97. $14,857
Floating debt..... 54,584
Total debt Aug. 1, 1897.. 69,441
Tax valuation 1897.....2,125,000

Actual valuation about $5,000,000
Total tax (per $1,000) 1897.$30·00
Value of co. property '94..$31,623
Population in 1895 about....5,000

CUSTER COUNTY.—County seat is Challis.

LOANS— *When Due.*

FUNDING BONDS—

7s, J&J, $25,000.....Jan. 1, 1900
($2,500 due yearly) to Jan. 1, 1909

7s, J&J, $50,000.....Jan. 1, 1903
($5,000 due yearly) to Jan. 1, 1912

Bonded debt (last returns).$75,000
Floating debt..... 34,509

Total debt..... $109,509
Cash on hand 2,123
Net debt (last returns)... 107,386
Tax valuation 1896..... 509,292
Assessment is nearly actual value.
Total tax (per $1,000) '97..$60·00
Value of county property.$23,420
Population in 1890 was.....2,176

INTEREST is payable at New York.

FREMONT CO.—ERNEST BRAMWELL, Auditor.

County seat is St. Anthony.

Float'g debt Jan. 1, 1898.$142,000
County has no bonded debt.
Tax valuat'n real & per$1,113,121
Tax valuat'n RR. & tel. 386,879

Total valuation 1897...$1,500,000
Assessment about ⅖ actual value.
State & Co. tax (per $1,000)$45·00
Population in 1898 (est.)....10,000

IDAHO COUNTY.—County seat is Mount Idaho.

Floating debt Apr., 1898..$71,000
County has no bonded debt.
Cash on hand 11,000
Net debt Apr. 1, 1898..... 60,000

Value of county property. $8,000
Tax valuation, 1897.....905,000
Tax rate (per $1,000) 1897 47·50
Population in 1890 was.....2,955

KOOTENAI CO.—FRANK O. HILL, Treas.

County seat is Rathdrum.

LOANS— *When Due.*

FUNDING BONDS—

7s, J&J, $9,000.....Jan. 1, 1899
($1,000 due yearly) to Jan. 1, 1907

8s, J&J, $80,000..May 2, '02 to '11
($8,000 due yearly.)

6s, J&J, $19,000.....

6s, J&J, 30,000.....1906 to 1915
(Part due yearly on Jan. 1.)

ROAD BONDS—

8s, J&J, $6,000.....Jan. 1, 1899
($600 y'rly June 1) to June 1, 1908

Bonded debt Jan. 9, '98.. $144,000
Floating debt..... 22,523
Total debt..... 166,523
Sinking fund and cash... 14,723
Net debt Jan. 9, 1898.... 151,799
Tax valuation 1896.....2,164,509
Total tax (per $1,000)'97 $34·50
Value of county property 38,800
Population in 1890 was.....4,108
Population in 1896 (est.).....8,000

INTEREST on funding 7s and road bonds is payable at Chemical National Bank, New York; on funding 6s at Kountze Bros., New York.

LATAH COUNTY.—JAY WOODWORTH, Aud.

County seat is Moscow.

Bonded debt Jan., 1898....$20,000
Floating debt 50,760
Total debt..... 70,760
Cash on hand 13,671
Net debt Jan., 1898..... 57,089

Tax valuation 1897 ....$2,757,425
Tot. tax (per $1,000)'97 27·00
Value of county prop'y. 93,126
Population in 1890 was.....9,173

LEMHI COUNTY.—J. P. CLOUGH, Auditor.

County seat is Salmon City.

LOANS— *When Due.*

REFUNDING BONDS—

8s, J&J, $22,400..July 1, '98 to '05
($2,800 due yearly.)

Bonded debt Jan. 18, '98..$25,000
Floating debt..... 41,482
Total debt..... 66,482
Cash on hand 12,539

Net debt Jan. 18, 1898.....$53,943
Tax valuation 1897.....848,269
Assessment about ⅔ actual value.
Tax rate (per $1,000) 1897.$49·50
Population in 1890 was.....1,915
Population in 1880 was.....2,230
Population in 1898 (est.)....6,000

INTEREST is payable in New York

LOGAN COUNTY.—County seat was Bellevue.

The county of Logan is not now in existence, part having been taken to complete Blaine County, and the remainder is now called Lincoln County. The statement below is for Logan County prior to division.

Bonded debt (last ret'ns).$148,258
Floating debt..... 50,888
Total debt..... 199,146
Cash on hand 34,538
Net debt (last returns)... 164,608

Tax valuation 1894 ....$1,752,947
Total tax (per $1,000).. 30·00
Value of co. properiy.. 18,400
Population in 1890 was.....4,169

MOSCOW.—Moscow is the county seat of Latah County.

LOANS— *When Due.*

CITY BONDS—

6s, J&J, $8,000. .....July 1, 1913
6s. ....., 35,000. 1913

FUNDING BONDS—

6s, J&J, $15,000.....Oct. 15, 1911

WATER BONDS—

7s, Nov., $16,000.....Nov. 1, 1909

6s, J&J, 25,000.....Oct. 15, 1911
Bonded debt (last ret'ns) $99,000
Total valuation 1893....1,379,060
Assessment is ⅗ actual value.
Average school tax.....12·00
Population in 1890 was.....2,861

INTEREST on the funding bonds is payable at the Chemical National Bank, New York; on the water bonds at the Importers' & Traders' National Bank, New York

NEZ PERCE CO.—

County seat is Lewiston. This county was divided in 1889, the county of Latah being set off, leaving only the unsettled portion of the country in the county of Nez Perce.

LOANS— *When Due.*

COURT HOUSE BONDS—

8s, Nov., $30,000.....
Bonded debt Feb. 1, 1895 $30,000
Floating debt 80,000
Total debt..... 110,000
Sinking fund..... 17,000

Net debt Feb 1, 1895 .... $93,029
Total valuation 1896 1,429,100
Assessment about ⅓ actual value.
Total tax (per $1,000)... $36·50
Population in 1890 was.....2,847
Population in 1880 was.....3,965

ONEIDA COUNTY.—County seat is Malad City.

LOANS— *When Due.*

8s, J&J, $30,000..... 1904
6s, J&J, 30,000..... ——
Bonded debt (last ret's) $60,000
Floating debt..... 24,233
Total debt..... 84,233
Cash on hand..... 9,689

Net debt (last returns). $74,544
Value of county prop'y. 33,000
Tax valuation 1896 1,324,895
Assessm't about 65% actual value.
Tax rate (per $1,000) 1897.$35·50
Population in 1890 was.....6,819
Population in 1880 was.....6,964

INTEREST on 8s is payable at New York; on 6s at option of holder

OWYHEE CO.—E. L. BALLARD, Auditor.

County seat is Silver City. The $61,000 of funding bonds have not yet (Feb. 24, 1898,) been delivered to the purchasers, their legality being in question.

FUNDING BONDS—

6s, J&J, $61,000.....1907 to 1917
($6,100 yearly on Jan. 1.)

Floating debt Jan. 4, 1898.$97,271
Cash on hand 38,663
Net debt Jan. 4, 1898..... 58,608

Tax valuation 1897 ....$1,000,725
Assessment about ⅗ actual value.
Total tax (per $1,000) 1897.$35·00
Value of county property.$28,250
Population in 1890 was.....2,021
Population in 1898 (est.)....5,500

SHOSHONE CO.—W. P. NORTHRUP, Treas.

County seat is Murray. The bonds mentioned below are all in litigation.

LOANS— *When Due.*

COUNTY BONDS—

7s, semi-an., $28,000.....1902
7s, semi-an., 252,000 ...1903-1912
($25,200 due yearly.)

Bonded debt Jan. 1, 1898 $280,000
Floating debt..... 56,256
Total debt..... 336,256
Cash on hand 56,003

Net debt Jan. 1, 1898.... $280,253
Tax valuation real.....1,351,455
Tax valuation personal.. 317,229
Total valuation 1896....1,668,684
Tot. tax (per $1,000). '97 52·50
Population in 1890 was.....5,382
Population in 1880 was..... 469
Population in 1897 (est.)....8,000

WASHINGTON CO.—C. M. HIXON, Treas.

County seat is Weiser.

Bonded debt Jan. 3, '98. $41,435
Floating debt..... 12,959
Total debt..... 54,394
Cash on hand..... 12,797
Net debt Jan. 3, 1898.... 41,596
Tax valuation, real.....1,101,200

Tax valuation, person'l $99,447
Tax valuation 1897..... 1,200,643
Total tax (per $1,000) '97..$32·50
Population in 1890 was.....3,836
Population in 1896 about....4,500

State of Colorado.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act Feb. 28, 1861) - Feb. 28, 1861
Admitted as a State (Act March 3, 1875) - - Aug. 1, 1876
Total area of State (square miles) - - - - 103,925
State Capital - - - - - - - - - Denver
Governor (term expires Jan. 10, 1899) - - Alva Adams
Secretary of State (term expires Jan. 10,'99) C. H. S. Whipple
Treasurer (term expires Jan. 10, 1899) - Geo. W. Kephart
Legislature meets biennially in odd years on the first Wednesday in January, and sessions are limited to 90 days.

HISTORY OF DEBT.—For history of State debt see STATE AND CITY SUPPLEMENT of April, 1895, p. 140. The present debt is as follows:

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Capital bonds	3½	.....	Jan. 1, 1905	$300,000
do	4	.....	Jan. 1, 1907	300,000
Casual defic'ncy bonds 1893	4	.....	1910	100,000
Insurrection, Cripple Cr'k, bds.	4	.....	1910	70,500
Do. Leadville.	4	.....	1922	223,000
		Optional after 1912		

INTEREST is payable at the Treasurer's office, Denver.

TOTAL DEBT, ETC.—The following shows the gross debt of the State and the cash offsets thereto on the dates named.

	Dec. 1, 1897.	Dec. 1, 1896.	Dec. 1, 1894.
Outstanding warrants	$2,067,242	$1,916,787	$1,937,440
Certs. of indebtedness	15,830	70,268	94,555
Loco weed certificates	.....	....	5,913
Capitol building bonds	600,000	600,000	600,000
Casual deficiency bonds	100,000	100,000	.....
Insurrection bonds	293,500	70,500	.....
Other indebtedness	400,000	399,953	450,380
Total	$3,476,573	$3,157,509	$3,088,288
Net assets	778,933	865,197	1,180,081
Net debt	$2,697,640	$2,293,312	$1,908,207

DEBT AND TAX VALUATION.—The following shows the State's total assessed valuation, the State tax per $1,000, and the total State debt for each year since 1876:

Nov. 30—	Total Assessed Valuation.	State Tax (per $1,000).	Total Debt Nov. 30.
1897	$198,000,000 00	$4·10	$3,476,573 00
1896	206,598,561 00	4·00	3,157,509 00
1895	202,584,334 00	.....	.....
1894	208,905,279 00	.....	3,088,288 00
1893	238,722,417 00	.....	.....
1892	236,884,449 00	4·00	2,411,477 00
1890	220,544,064 62	4·00	1,647,900 61
1885	115,420,193 90	5·56	814,494 66
1880	73,698,746 29	5·00	213,484 76
1877	43,453,946 36	5·60	227,709 18

In addition to the tax rate as above there is a poll tax of $1·00 per capita. Prior to 1880 this poll tax was 50 cents per capita.

DEBT LIMITATION.—Colorado's Constitutional provisions with reference to the creation of debt are of considerable length, and strike one at first as quite elaborate. After a brief study of the provisions their good qualities stand out so plainly as wholly to disarm criticism. No State has placed the debt-making power on a more reasonable basis. All the regulations with reference to public indebtedness are found in article 11 of the Constitution. See STATE AND CITY SUPPLEMENT of April, 1895, pages 140 and 141.

POPULATION OF STATE.—The population of Colorado has been as follows in the year named: In 1897 it was estimated at 500,000:

1890	412,198	1870	39,864
1880	194,327	1860	34,277

CITIES, COUNTIES AND TOWNS IN THE STATE OF COLORADO.

ARAPAHOE CO. SCHOOL DISTRICT NO. 2.—HENRY NEINHISER, Secretary.

This district forms part of the city of Denver.

LOANS— *When Due.*
4½s, ...$75,000.....
REFUNDING BONDS—1897.
4½s, M&N, $163,000..Jan. 1, 1918
Subject to call after 1908.

Bonded debt Nov. 1, '97..$240,000
Assessed valuation '96 6,892,660
Assessed about 30% actual value.
Population in 1897 (est.)...35,000
Value of sch'l prop. (est.).$600,000

BENT CO.—HENRY W. CARMAN, Treasurer.

Las Animas is the county seat.

LOANS— *When Due.*
COURT HOUSE—
7s, April, $25,000.....April, 1901
Subject to call.
RAILROAD AID—
8s, July, $8,000.....July, 1910
Subject to call.

Bonded debt Feb. 1, '98 .. $33,000
Tax valuation 1897.....876,473
Assessment about ⅓ actual value.
Tax rate (per $1,000) 1897..$50·00
Population in 1890 was.....1,313
Population in 1880 was.....1,654
Population in 1897 (est.)....3,000

INTEREST on court-house bonds is payable at New York; on railroad aid bonds at Boston, Mass.

BOULDER—C. RICKETTS, Mayor. E. K. STAFFORD, Clerk.

This is the county seat of Boulder County.

LOANS— *When Due.*
WATER BONDS—
6s, J&D, $30,000, g...Dec. 1, 1908
6s, J&D, 20,000, g...June 1, 1906
5s, J&D, 80,000, g...June 1, 1905
Total debt Jan. 1, 1898. $146,700

Tax valuation 1897....$1,264,840
Assessment is ⅓ actual value.
Total tax (per $1,000) '97...$55·70
Population in 1890 was.....3,330
Populat'n'98 (local estimate).6,500

The bonds are all optional after 10 years from their date.

INTEREST on 5s and 6s due 1906 is payable at the Chemical National Bank, New York; on 6s due 1908 at American Exchange National Bank, New York.

TAX FREE.—All issues of this city's bonds are exempt from taxation.

BOULDER CO.—D. E. DOBBINS, Treasurer.

County seat is Boulder.

LOANS— *When Due.*
PUBLIC BUILDING:
3s, April, $37,000.....Apr. 1, 1905
Bonded debt Feb. 1, '98 ..$37,000
Tax valuation 1897,.....4,998,964

Assessment about ⅔ actual value.
State & Co. tax (per M.) '97..$22·00
Population in 1890 was.....14,082
Population in 1880 was.....9,723
Population in 1897.....25,000

CANON CITY.—J. J. CONE, Mayor. C. J. FREDRICKSON, Treasurer.

This is the county seat of Fremont Co.

LOANS— *When Due.*
FUNDING BONDS—
6s, $40,000.....July 1, 1903
(Subject to call July 1, 1899)
REFUNDING WATER BONDS—
6s, M&S, $60,000....Mar. 16, 1926
WATER WORKS BONDS—
6s, J&J, $10,000 ....Oct. 15, 1909
(Subject to call in 10 years.)

Total debt Jan., 1898.....$110,000
Water debt (included).. 70,000
Tax valuation 1896..... 698,212
Assessment is ⅓ actual value.
Total tax (per $1,000).....$67·60
Population in 1890 was.....2,825
Population in 1895 (est'd)....5,000

TAX FREE.—All bonds of this city are exempt from taxation.

INTEREST on the water bonds is payable at Canon City and in New York.

CHAFFEE CO.—C. W. ERDLEN, Treasurer.

County seat is Buena Vista.

LOANS— *When Due.*
FUNDING BONDS—
6s, A&O, $224,500....Dec. 2, 1923
Optional after Oct. 1, 1903.

Total debt Feb. 1, 1898..$224,500
Tax valuation 1897.....2,214,972
Assessment about ⅓ actual value.
Population 1897 (estimat.).10,550

SCHOOL DISTRICT.—
7s, M&S, ...Mar. 1, 1907
Subject to call at any time.
Total debt Feb. 1, 1898....$27,000

Tax valuation 1897..... $587,455
Real valuation (about). 3,000,000
Population in 1897 (est.).....3,000

COLORADO SPRINGS.—M. B. IRVINE, Mayor. C. E. SMITH, Clerk.

This city is situated in El Paso County.

LOANS— *When Due.*
BRIDGE & VIADUCT BONDS—
6s, J&J, $10,000.....July 1, 1905
6s, F&A, 30,000 .....Aug. 1, 1906
SEWER BONDS—
6s, J&J, $50,000.....July 1, 1903
6s, J&J, 25,000.....July 1, 1905
5s, A&O, 20,000.....Oct. 1, 1909
5s, J&J, 15,000 .....July 1, 1910
WATER-WORKS—
6s, M&S, $85,000.....Mar. 1, 1904
6s, M&N, 80,000 .....Nov. 15, 1904
6s, J&J, 25,000 .....July 1, 1905
5s, A&O, 70,000 .....Oct. 1, 1906
5s, A&O, 50,000 .....Oct. 1, 1905
5s, J&J, 50,000.....Jan. 1, 1906
5s, M&S, 60,000.....Mar. 1, 1909
5s, A&O, 75,000.....Oct. 1, 1909
5s, J&J, $65,000.....July 1, 1910
5s, M&S, 170,000.....Mar. 2, 1911
REFUNDING BONDS—
4½s, ...$40,000.....Nov. 1, 1912
4½s, ... 35,000.....Nov. 1, 1912
4½s, ... 25,000.....Nov. 1, 1912
Subject to call after 1902.

Bonded debt Mar. 1, '98. $980,000
Floating debt..... 61,462
Total debt Sept, 1, 1897..1,061,462
Water debt (included)... 830,000
Cash assets Mar. 1, 1898. 183,272
Net debt Mar. 1, 1898... 878,190
Tax valuation 1897.....6,204,100
Assessment about ⅓ actual value.
Total tax (per M.) '97.... $51·10
Population in 1890 was....11,140
Population in 1898 (est.)...22,000

ALL BONDS subject to call 10 years before maturity (except where noted) and are secured by a sinking fund.

SCHOOL DISTRICT.—
5g, M&S, ...Sept. 1, 1909
Subject to call after Sept. 1, 1899
4½s, ... , $51,000.....1913
(Subject to call 1903.)
Total debt (last returns)..$138,000

The water works are valued at $1,500,000.

GOLD BONDS.—All of the city's bonds are payable in gold coin.

TAX FREE.—All bonds issued by this city exempt from taxation.

INTEREST is payable in Colorado Springs and in New York.

CONEJOS CO.—CHAS. A. BOICKENSHEIN, Treas.

County seat is Conejos.

Bonded debt Jan. 1, 1898 $60,000
Floating debt..... 68,743
Total debt Jan. 1, 1898... 128,743
Tax valuation 1897....$1,824,729
Assessment is $\frac{3}{10}$ actual value.

Total tax (per $1,000) '97..$34·00
Population in 1890 was.....7,193
Population in 1880 was.....5,605
Population in 1897 (est.)...10,000

County's bonds are due in 20 years, with option of call in 10 years.

TAX FREE.—The above bonds are not taxed.

DELTA.—A. H STOCKHAM, Mayor. M. FAIRLAMB, Town Attorney.

This town is the County seat of Delta County.

LOANS— *When Due.*
WATER WORKS BONDS—
...., ..., $12,000.... .....
6s, ..., 10,000....July 1, 1912
Subject to call July 1, 1907.
Bonded debt Feb. 23, '98..$22,000

Tax valuation 1896.....$209,003
Tax valuation 1897 (est.). 250,000
Assessment about ⅓ actual value.
Population in 1890 was.....470
Population in 1895 was.....1,200
Population in 1897 (est.).....1,500

DENVER.—THOMAS S. MCMURRAY, Mayor. PAUL J. SOURS, Treasurer.

Denver is situated in Arapahoe County. On Feb. 7, 1894, the town of South Denver was annexed to and became a part of the City of Denver and the city assumed its indebtedness. See statement below.

LOANS— *When Due.*
FUNDING BONDS—
6s, F&A, $56,000.....Aug., 1898
PUBLIC IMPROVEMENT—
5s, J&J, $400,000.....Ser. B, 1906
Subject to call July 1, 1901
4s, M&N, $400,000.....Ser. C, 1908
Optional after Nov. 1, 1903
4s, M&S, $380,000....Ser. A, 1904
Subject to call Sept. 1, 1899
4s, J&J, $320,000.....Ser. A, 1907
Subject to call after Jan. 1, 1902.
SOUTH DENVER WATER BONDS—
6s, J&J, $160,000.....Jan. 1, 1899
6s, F&A, 3,000.....Feb. 4, 1901
6s, M&N, 100,000 ....May 1, 1901
6s, M&N, 60,000.....May, 1901
BARNUM WATER—
5s, J&J, $5,000.....July 1, 1901
5s, J&J, $3,000..... July 1, 1903
HARMON WATER, B'LDG & BRIDGE
8s. ..., $7,300.....1899-1906

LOANS— *When Due*
HIGHLAND SEWER AND BUILDING BONDS—
6s, J&J, $37,000.....July 1, 1903
6s, J&J, 22,000.....July 1, 1903
6s, J&J, 14,000.....July 1, 1905
6s, J&J, 13,000.....July 1, 1906
*LOCAL IMPROVEMENT BONDS—
6s, J&J, $466,500.....July 1, 1905
*REFUNDING WARRANTS—
4s, J&J, $46,000.....1903

Bond. debt Mar. 26,'98..$1,980,800
Sinking fund..... 107,182
Net debt Mar. 26, '98... 1,873,118
Imp't bonds and refunding warrants (add.)... 512,500
Tax valuation 1897.....70,514,560
Assessm't about ⅓ actual value.
City tax (per $1,000) '98...$12·80
Population in 1890 was....106,713
Population in 1880 was.... 35,629
Population in 1898 (est.)..165,000

* These bonds are paid to contractors as work progresses, and are subject to call, payable from special assessments.

INTEREST on all bonds is payable at the Mercantile Trust Co., New York.

SPECIAL BONDS.—Bonds issued for paving, sidewalks and sewers are payable by special assessments.

A SINKING FUND of $1·90 per $1,000 of assessed valuation was provided in 1894 by special assessment.

DURANGO.—{A. L. HARRIS, Mayor. GEO. W. N. RAYMOND, Clerk.

This city is the county seat of La Plata County.

LOANS—	When Due.
WATER WORKS BONDS—	
7s, ... , $15,000	.....
REFUNDING WATER BONDS—	
6s, M&N, $105,500	Nov. 1, 1912
(Optional after 1902.)	
Bonded debt Feb. 15, '98. $120,500	

Floating debt	$56,467
Total debt Feb. 15, '98	176,967
Tax valuation 1897	1,208,366
Real valuation (est.)	3,625,000
Population in 1890 was	2,726
Population in 1897 (est.)	6,000

EAGLE COUNTY—A. S. LITTLE, Treasurer.

County seat is Red Cliff.

LOANS—	When Due.
FUNDING BONDS—	
7s, M&S, $78,000	Mar. 1, 1909
Subject to call after ten years.	
8s, J&J, $31,900	Jan. 1, 1905
Subject to call after ten years.	
Total debt Jan. 1, 1898	$116,953
Cash on hand	7,053

Net debt Jan. 1, 1898	$109,900
Tax valuation, real	1,109,277
Tax valuation, personal	158,172
Tax valuation 1897	1,267,449
Assessment about ½ actual value.	
State & Co. tax (per M.) '97	$34·50
Population in 1890 was	3,725

INTEREST is payable at the County Treasury and in New York.

TAX FREE.—Bonds of this county are exempt from taxation.

FORT COLLINS.—L. C. MOORE, City Treas.

This city is in Larimer County.

LOANS—	When Due.
REFUNDING WATER BONDS, '95—	
5s, M&N, $105,000	Aug. 1, 1915
Subject to call after Aug. 1, 1900	
Total debt Sept. 1, 1897	$105,000

Tax valuation 1896	$1,007,830
Assessment is ⅖ actual value.	
Total tax (per $1,000) '97	$42·00
Population in 1890 was	2,011
Population in 1880 was	1,356

Interest is payable at Fort Collins or in New York.

FREMONT CO.—A. E. RUDOLPH, Treas.

County seat is Canyon City.

LOANS—	When Due.
COURT HOUSE BONDS—	
8s, Apr. 1, $6,000	Dec. 20, 1900
Subject to call.	
Bonded debt Aug., '97	$6,000
Floating debt	45,701
Total debt	51,701
Tax valuation 1897	4,000,000
Assessment about ⅓ actual value.	

State & Co. tax (per $1,000)	$24·50
Population in 1890 was	9,156
Population 1897 (local est.)	18,000
SCHOOL DISTRICT—	
6s, J&J	Jan. 1, 1909
Subject to call after Jan. 1, 1899	
Total debt (last returns)	$25,000
Tax valuation 1896	3,775,494
Population in 1895 (est.)	4,000

INTEREST on the court house bonds is payable at the office of the County Treasurer.

GARFIELD CO.—S. B. EUBANKS, Treas.

County seat is Glenwood Springs.

LOANS—	When Due.
COUNTY BONDS—	
7s, A&O, $197,900	Various
REFUNDING BONDS—	
6s, A&O, $28,000	.....
Bonded debt Jan. 1, '98	$225,900
Floating debt	22,809
Total debt Jan. 1, 1898	248,709

Sinking fund	$2,394
Net debt Jan. 1, 1898	246,314
Tax valuation 1896	2,223,004
Assessment about ⅓ actual value.	
State tax (per $1,000) '95	$4·00
County tax (per $1,000)	26·00
Population in 1890 was	4,478

INTEREST on the county bonds is payable at the Chemical National Bank, New York; on the refunding bonds at the Chemical National Bank, New York, or at the County Treasurer's office.

GRAND JUNCTION.—{W. P. ELA, Mayor. NANNIE E. FORRY, Clerk.

This city is the county seat of Mesa County.

LOANS—	When Due.
WATER WORKS BONDS—	
6s, M&N, $65,000	May 1, 1912
(Subject to call after May 1, 1907.)	
Bonded debt June 1, '97	$65,000
Floating debt	16,500

Total debt	$81,500
Tax valuation 1896	626,000
Real valuation (est.)	2,225,000
Tax rate (per $1,000) '96	17·00
Population in 1890 was	2,030
Population in 1897 (est.)	4,700

GREELY.—M. P. HENDERSON, Clerk.

This city is in Weld County.

Bonded debt Feb. 18, '98	$75,000
Floating debt	10,000
Total debt Feb. 18, 1898	85,000

Tax valuation 1896	$900,000
Population in 1890 was	1,268
Population in 1897 (est.)	3,500

GUNNISON CO.—S. L. WHIPP, Treasurer.

Gunnison is the county seat.

LOANS—	When Due.
COURT HOUSE BONDS—	
10s, April, $8,500	Oct. 1, 1901
Int. payable at Co. Treas. office.	
*Bonded debt Feb. 1, '98	$178,200
Floating debt (about)	2,000

Total debt Feb. 1, 1898.	$180,200
Assessed valuation	2,212,000
Assessment about ¼ actual value.	
Total tax (per $1,000)	$36·00
Population in 1890 was	4,359
Population in 1897 (est.)	5,500

*This includes $169,700 funding bonds issued in 1883, which have recently been declared valid by the United States Court of Appeals.

HIGHLANDS.—This town is in Arapahoe County.

LOANS—	When Due.
IMPROVEMENT BONDS—	
6s, J&J, $37,000	July 1, 1904
Subject to call after ten years.	
SEWER BONDS—	
6s, J&J, $22,000	July 1, 1904
Subject to call after ten years.	
6s, J&J, $14,000	July 1, 1906
Subject to call after ten years.	

6s, J&J, $13,000	Jan. 1, 1907
Subject to call after ten years.	
Total debt Jan. 1, 1896	$86,000
Tax valuation 1895	3,410,910
Assessment is ⅓ actual value.	
Total tax (per $1,000)	$32·20
Population in 1890 was	5,161
Population in 1895 (est.)	12,000

INTEREST is payable in Denver and in New York City.

HINSDALE CO.—J. S. KIRKER, Clerk.

County seat is Lake City.

LOANS—	When Due.
FUNDING BONDS—	
8s, J&J, $43,000	Dec. 31, 1901
Subject to call at any time.	
5s, F&A, $65,000	July 27, 1900
Subject to call at any time.	

LOAS—	When Due.
JUDGMENT BONDS—	
8s, F&A, $44,000	Aug. 12, 1911
Subj't to call after Aug. 12, 1901	

Bonded debt Feb. 1, '98	$152,000
Floating debt	40,000
Total debt Feb. 1, '98 (abt.)	$192,000
Tax valuation 1897	519,626
Assessment about ½ actual value.	

Total tax (per $1,000) '97	$24·00
Population in 1890 was	862
Population in 1880 was	1,487

INTEREST is payable at the office of the County Treasurer or at the office of Kountze Bros., New York.

JEFFERSON CO.—J. C. WEUS, Clerk.

County seat is Golden.

LOANS—	When Due.
REFUNDING BONDS.—	
6s, J&D, $24,000	June 1, 1903
Subject to call at any time.	
Interest payable N. Y. & Golden.	
Bonded debt Jan. 1, 1898.	$24,000
Floating debt	57,202

Total debt Jan. 1, 1898	$81,202
Tax valuation 1897	4,050,347
State tax (per $1,000) '97	$4·10
County tax (per $1,000)	21·00
Population in 1890 was	8,450
Population in 1880 was	6,804
Population in 1897 (est.)	10,000

LAKE COUNTY.—GEO. W. WHYTER, Treas.

County seat is Leadville. About $60,000 of outstanding bonds of this county, which have been in litigation, have been declared valid by U. S. Court of Appeals.

Total debt Jan., '98, about	$5,000
All floating debt—no bonds.	
Total debt July, 1880	$239,898
Tax valuation 1897	3,864,108

Assessment about ⅓ actual value.	
State & Co. tax (per $1,000)	$34·00
Population in 1890 was	14,663
Population in 1880 was	23,563

LA PLATA CO.—SAM G. WALL, Treasurer.

County seat is Durango. The payment of $30,491 of bonds originally issued by La Plata County has been assumed by Montezuma County, which was organized in 1889.

LOANS—	When Due.
FUNDING BONDS—	
6s, J&J, $85,175	Apr. 6, 1908
Subject to call after Apr. 6, 1898	
JUDGMENT BONDS—	
8s, J&J, $18,600	Dec. 30, 1911
Subject to call Dec. 30, 1901	
8s, M&S, $11,900	Sept. 1, 1911
Subject to call Sept. 1, 1901	
8s, A&O, $5,250	Apr. 27, 1912
Subject to call after Apr. 27, 1902	

ROAD AND BRIDGE BONDS—	
8s, Apr., $13,360	Apr. 1, 1903
Bonded debt Feb. 1, '98	$134,285
Floating debt	12,000
Total debt Feb. 1, 1898	146,285
Tax valuation 1897	2,334,877
State & co. tax (per M.) '97	$34·60
Assessment about ⅓ actual value.	
Population in 1890 was	5,509
Population in 1898 (est.)	8,000

INTEREST on the funding bonds is payable at the office of Kountze Bros., New York, and in Durango; on the judgment bonds at the Chemical National Bank, New York, and in Durango; on the road and bridge bonds in Durango only.

LAS ANIMAS CO.—J. M. GARCIA, Clerk and Recorder.—County seat is Trinidad.

LOANS—	When Due.
COUNTY BONDS—	
5s, A&O, $119,500	1914
6s, A&O, 51,200	1910
Bonded debt Jan. 1, '98.	$170,700
Floating debt	5,143
Total debt	175,843
Cash on hand	21,802

Net debt Jan. 1, 1898	$156,841
Tax valuation 1896	6,251,826
Assessment is ½ to ⅓ actual value.	
State tax (per $1,000)	$4·00
County tax (per $1,000)	14·05
Population in 1890 was	17,208
Population in 1895 (about)	20,000

OPTIONAL.—The county's bonds are subject to call ten years after date.

INTEREST on the 6 per cent bonds is payable at the Chemical National Bank, New York; on the 5 per cent bonds at the First National Bank, New York.

LEADVILLE.—{S. D. NICHOLSON, Mayor. W. G. NIMERICK, Clerk.

County seat of Lake County. This city has no bonded debt.

Floating debt Feb. 1, '97	$229,806
Total debt	229,806
Cash on hand	10,413
Net debt Feb. 1, 1897	219,393
Tax valuation, real	1,320,641
Tax valuation, personal	435,440

Total valuation 1896	$1,755,781
Assessment about ½ actual value.	
Total tax (per $1,000)	$65·00
Population in 1890 was	10,384
Population in 1897 (est.)	12,000

INTEREST is payable by Kountze Bros., New York City, and at City Treasury.

LONGMONT.—{WILLIS A. WARNER,, Mayor. CHAS. L. REED, Clerk and Recorder.

This town is in Boulder County.

LOANS—	When Due.
REFUNDING WATER BONDS—	
6s, F&A, $70,000	Aug. 1, 1916
Subject to call after Aug. 1, 1902.	
Interest payable at Treas'rs office.	

Total debt Feb. 1, 1898	$70,000
Tax valuation 1897	593,340
Assessment about ⅖ actual value.	
Total tax (per $1,000) '97	$44·20
Population 1890 was	1,543
Population 1898 (about)	2,200

LOVELAND.—JAY P. HARTER, Town Clerk and Recorder.—This town is in Larimer County.

LOANS—	When Due.
ARTESIAN WELL BONDS—	
8s, M&N, $2,500	1901
(Subject to call.)	
WATER WORKS BONDS—	
5s, M&N, $41,000	Nov. 1, 1927
(Subject to call after 1912.)	
Total debt Feb. 18, 1898.	$43,500

Sinking fund	$1,000
Net debt Feb. 18, 1898	42,500
Tax valuation 1897	214,715
Assessment about ⅓ actual value.	
Total tax (per $1,000) '97	$49·50
Population in 1890 was	1,100
Population in 1897 (est.)	1,800

MANITOU.—{A. G. LEWIS, Mayor. F. D. FOX, Treasurer.

Manitou is in El Paso County.

Bonded debt Apr. 1, '98	$85,500
Water debt (included)	74,000
Floating debt (about)	15,000
Total debt	100,500
Sinking fund	1,000
Net debt Apr. 1, 1898	99,500

Tax valuation 1897	$436,180
Assessment about ⅓ actual value.	
Total tax (per $1,000) '97	$60·00
Population in 1890 was	1,613
Population '98 bet. 1,200 & 1,400	

MESA COUNTY.—H. NICHOLS, County Clerk.

County seat is Grand Junction.

LOANS—	When Due.
BRIDGE BONDS—	
8s, Apr., $11,900	April, 1905
FUNDING BONDS—	
6s, J&J, $64,500	Jan. 2, 1908
Subject to call after 1898	
Interest payable at Grand Junction, Colo., and in New York.	
Total debt Jan. 1, 1898	$76,868

Sinking fund	$29,461
Net debt Jan. 1, 1898	$47,407
Tax valuation, real	1,245,033
Tax valuation, personal	1,059,490
Total valuation 1897	2,304,523
Assessment is ¼ actual value.	
State & Co. tax (per M.) '97	$28·80
Population in 1890 was	4,260
Population 1896 (local est.)	12,000

INTEREST is payable at Grand Junction and New York.

MONTROSE CO.—John Deeble, Treasurer.

County seat is Montrose.

LOANS— *When Due.*
FUNDING BONDS—
6s, J&J, $128,300.....Jan. 3, 1908
Subject to call after Jan. 3, 1898
Bonded debt Feb 14, 98..$154,300
County has no floating debt.

Tax valuation 1897 ....$1,248,705
Assessment about ¼ actual value
Total tax (per $1,000) '97..$50·00
Population in 1890 was.....3,980
Population in 1897 (est.) 4,000

INTEREST is payable at the County Treasurer's office.

PITKIN COUNTY.—M. C. McNichols, Treas.

County seat is Aspen.

LOANS— *When Due.*
FUNDING BONDS—
8s, J&J, $203,000....July 1, 1906
Subject to call.
JUDGMENT BONDS—
8s, A&O, $9,700 .....Oct. 1, 1910
Subject to call.
8s, A&O, $239,900....Oct. 1, 1911
Subject to call after Oct. 1, 1901

Total debt Feb. 1, 1898.. $452,600
Tax valuation, real.....1,505,970
Tax valuation, personal.1,026,800
Total valuation 1897....2,532,800
Assessm't about 1-5 actual value.
Total tax ((per $1,000) '97.$44·00
Population in 1890 was.....8,980

INTEREST is payable by Kountze Brothers, New York City, and at County Treasurer's office, Aspen, Colo.

PUEBLO.—{J. B. ORMAN, Mayor. {C. L. FUNK, Treasurer.

Pueblo is situated in Pueblo County. The city of Bessemer was annexed to Pueblo in January, 1894.

LOANS— *Amount.*
BUILDING BONDS—
6s, ... $35,000.....June 1, 1902
BRIDGE BONDS—
6s, ... $31,000.....June, 1902
6s, ... 50,000.....Dec., 1906
5s, ... 10,000.....Sept., 1907
DEFICIENCY BONDS—
6s, ... $80,000.....June, 1906
LEVEE BONDS—
6s, ... $10,000 .....June, 1902
PARK BONDS—
5s, g., J&J, $70,000g..Jan. 1, 1912
SEWER BONDS—
6s, ... $11,000.....June, 1902

SEWER BONDS—(Con.)
6s, ... $34,000.....June, 1904
6s, ... 36,000.....Oct., 1904
Interest payable in New York.
Bonded debt Apr. 1, '98. $297,000
Floating debt..... 145,000
Total debt..... 442,000
Sinking fund..... 35,000
Net debt Apr. 1, 1898... 407,000
Park bonds, additional.. 70,000
Tax valuation 1897 7,401,448
Assessment about ½ actual value.
City tax rate (per M.) '97...$35·10
Population in 1890 was 24,558
Population 1898 (local est.).36,000

OPTIONAL.—All of the city's bonds are subject to call ten years before maturity.

SCHOOL DISTRICT No. 1.—John C. Latshaw, Secretary.

LOANS— *When Due.*
REFUNDING BONDS—
5s, g., A&O, $140,000.Oct. 15, 1917
Subject to call 1907.
Bonded debt July 1, '97..$198,000

Floating debt..... $44,168
Total debt July 1, '97.. 242,168
Assessed valuation '96. 6,429,022
Real valuation (est.).. 22,000,000
Population of district 1897.18,000

INTEREST on bonds is payable at County Treasurer's office, or at First National Bank, New York City.

PUEBLO COUNTY.—J. M. Meales, Clerk.

County seat is Pueblo.

LOANS— *When Due.*
REFUNDING BONDS—
4½s, J&J, $350,000...Jan. 1, 1917
Subject to call Jan. 1, 1907
Bonded debt Jan. 1, 1898..$350,000
Floating debt.....45,000

Total debt Jan. 1, 1898. $395,000
Tax valuation 1897....12,218,807
Real valuation (est.)...55,000,000
Population in 1890 was.....31,491
Population in 1880 was..... 7,617
Population in 1898 (est.)....50,000

SCHOOL DISTRICT No. 20.—Chas. E. Saxton, District Treasurer.

LOANS— *When Due.*
REFUNDING BONDS—
4½s, ..., $138,000.....1917
(Subject to call after 1907.)
Bonded debt Dec. 1, '97..$168,000

Assessed valuation '97..$4,977,783
Assessment ⅓ actual value.
School tax (per $1,000) '97.$10·00
Population in 1897 (est.)....30,000

RIO BLANCO CO.—{E. E. FORDHAM, Clerk & Rec'r. {R. OLDLAND, Treasurer.

County seat is Meeker.

LOANS— *When Due.*
COUNTY BONDS—
7s, A&O, $41,000.....Oct. 1, 1909
Optional ten years from date.
COUNTY WARRANTS—
8s, var., $8,600.....1912
Bonded debt Jan. 1, 1898..$49,600

Floating debt..... $100
Total debt Jan. 1, 1898.... 49,700
Tax valuation 1897.....673,862
Assessment is ⅔ actual value.
Total tax (per $1,000)'97...$34·00
Population in 1890 was.....1,200
Population in 1897 (est.).....1,500

INTEREST is payable at the County Treasurer's office, or at the Chemical Bank, New York.

TAX FREE.—All bonds of this county are exempt from taxation.

SAGUACHE CO.—W. A. Lockett, Treasurer.

County seat is Saguache.

LOANS— *When Due.*
COURT HOUSE AND FUNDING—
7s, J&D, $42,000.....1904
Subject to call.
Total debt Feb. 1, 1898.. $42,000

Tax valuation 1897.....$1,930,000
Assessment about ⅕ actual value.
Total tax (per $1,000) '97..$22·10
Population in 1890 was.....3,313

INTEREST is payable by Kountze Brothers, New York City.

SALIDA.—{S. M. JACKSON, Mayor. {E. W. HIVELY, Treasurer.

Salida is in Chaffee County.

Bonded debt Feb. 19, '98..$61,000
Floating debt 19,594
Total debt Feb. 19, 1898.. 80,594

Assessed valuation 1897.$582,986
Population in 1890 was.....2,586
Population in 1897 (est.)....3,000

SAN JUAN CO.—Ollie Lockhart, Clerk.

County seat is Silverton.

LOANS— *When due.*
COUNTY BONDS—
....., ...,$108,700 .....
Floating debt.....$68,228

Total debt Feb. 1, 1898..$176,928
Tax valuation 1897.....1,381,653
Population in 1890 was.....1,572
Population in 1897 (est.)....2,000

SAN MIGUEL CO.—H. L. Servis, Clerk.

County seat is Telluride. All bonds issued by this county are exempt from taxation.

LOANS— *When Due.*
FUNDING BONDS—
7s, J&J, $67,800.....1906
Subject to call.
JUDGMENT BONDS—
8s, Var., $54,400.....1912
SCHOOL BONDS—
7s, ... $29,500.....1912

Bonded debt Jan. 1, '98.. $122,200
School dist. bonds (add.). 29,500
Floating debt..... 3,187
Total debt..... 154,887
Cash on hand..... 21,869
Net debt Jan. 1, 1898.... 133,018
Tax valuation 1897.....1,314,042
State & Co. tax (p. $1,000).$41·00
Population in 1890 was.....2,909

INTEREST on the bonds of this county is paid in New York or at the County Treasurer's office in Telluride, Col.

SOUTH DENVER - Annexed to Denver February 7, 1894. See Denver.

TRINIDAD.—{F. R. WOOD, Mayor. {B. B. SIPE, Treasurer.

Trinidad is situated in Las Animas County.

LOANS— *When Due.*
BRIDGES & STREETS—
7s, J&J, $32,000.....July 10, 1903
FUNDING BONDS—
6s, M&S, $35,000.....Sept. 1, 1905
6s, M&N, 18,000.....May 1, 1907
SCHOOL BONDS—
7s, 6s, 5s, $84,000.....

WATER-WORKS BONDS—
5s, A&O, $328,000....Apr. 1, 1912
Subject to call after 1907.
Total debt Jan. 1, 1898..$497,000
Tax valuation 1897.....1,996,000
Assessment is ⅓ actual cost.
Total tax (per $1,000) 1897.$46·85
Population in 1890 was.....5,523
Population in 1895 (est.)....8,000

INTEREST on the water-works bonds is payable at the First National Bank, New York City; on all other bonds at Chemical National Bank, New York.

State of Utah.

ITS

DEBT, RESOURCES, &c.

Organized as a Territory (Act Sept. 9, 1850) - Sept. 9, 1850
Admitted as a State - - - - - - - Jan. 4, 1896
Total area of State (square miles) - - - - - 84,970
State Capital - - - - - - - - Salt Lake City
Governor (term expires 1st Monday Jan , 1901) Heber M. Wells
Secretary (term expires 1st Monday Jan., 1901) J. T. Hammond
Treasurer (term expires 1st Monday Jan., 1901) - Jas. Chipman
Legislature meets biennially in odd years on the second Monday in January, and sessions are limited to 60 days, except the first session, which met on January 7, to hold 90 days.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Building bonds.....	5	J & J	July 1, 1910	$300,000
Subject to call after July 1, 1900				
State bonds, 1896 (gold).....	4	J & J	July 1, 1916	200,000
Territorial bonds.....	5	J & J	July 2, 1908	150,000
do do 1892	5	J & J	July 1, 1912	*250,000

*This loan non-taxable.

PAR VALUE.—Bonds are in pieces of $1,000 each.

INTEREST on the State bonds of 1892 is payable in Salt Lake City, or at the office of Wells, Fargo & Co., New York; on the bonds of 1896 at the U. S. Mortgage & Trust Co., New York City, or the State Bank of Utah, Salt Lake City; on all other bonds in Salt Lake City or at the American Exchange National Bank in New York.

DEBT LIMITATION.—The indebtedness of this State is limited by its Constitution (Article XIV., Sections 1 and 2) to $200,000 over and above the Territorial indebtedness assumed by the State, except "to repel invasion, suppress insurrection, or to defend the State in war."

TOTAL DEBT on January 1, 1898, was $900,000.

TAX VALUATION.—In 1896 the total assessed valuation was $107,291,048 The real value is estimated at $250,000,000.

POPULATION.—The population of Utah has been as follows in the years named.

1897	250,000	1880	143,963	1860	40,273
1890	207,905	1870	86,786	1850	11,380

Cities, Counties and Towns in the STATE OF UTAH.

CACHE COUNTY.—H. J. Mathews Auditor.

County seat is Logan.

LOANS— *When Due.*
FUNDING & IMPROVEM'T (gold)—
5s, F&A, $25,000.....Aug. 1, 1912
Subject to call Aug. 1, 1902
Interest payable in New York.
Bonded debt Feb. 1, 1898 $60,000
County has no floating debt.
Sinking fund..... $3,652

Net debt Feb. 1, 1898.... $56,347
Tax valuation, real 4,351,854
Tax valuation, personal. 828,601
Total valuation 1897....5,180,455
Assessment about ¾ actual value.
Total tax (per $1,000) '96...$14·75
Population in 1890 was.....15,500
Population in 1897 (est.)...18,500

LOGAN.—{ANTHON ANDERSON, Mayor. {JOS. QUINNEY, Auditor.

This city is in Cache County.

LOANS— *When Due.*
LIQUIDATION BONDS—
5s, Jan. 31, $40,000..Jan. 31, 1907
WATER WORKS—
5s, J&D, $40,000 ....Dec. 31, 1912
Bonded debt Jan. 1, 1898..$80,000
Floating debt 5,000

Total debt Jan. 1, 1898....$85,000
Tax valuation 1897.....1,777,566
Assessment is ⅔ of actual value.
City tax rate (per $1,000),'97 $5·50
Population 1897 about..... 6,000
Population in 1890 was.....4,565

OGDEN.—{JOHN A. BOYLE, Mayor. {E. H. ANDERSON, Recorder.

This city is in Weber County.

LOANS— *When Due.*
GENERAL IMPROVEMENT—
6s, ... $100,000.....June 1, 1911
6s, ... 50,000.....Feb. 1, 1912
5s, ... 100,000 ....July 31, 1908
5s, ... 50,000.....April 1, 1912
5s, ... 50,000.....Dec. 1, 1912
5s, semi-an., 100,000..May 1, 1913
SEWER BONDS—
6s, ... $6,000.....Feb. 1, 1902
(Payable $2,000 yearly.)
5s, ... $50,000....March 1, 1910

Bonded debt Feb. 19,'98..$506,000
Floating debt..... 46,000
Total debt 552,000
Sinking fund..... 30,614
Net debt Feb. 19, 1898.... 521,386
Tax valuation 1897.....8,864,533
City tax rate (per $1,000)...$9·00
Population in 1895 was.....15,828
Population in 1890 was.....14,889
Population in 1898 (est.)...20,000

PROVO.—{LAFAYETTE HOLBROOK, Mayor. J. W. McADAM, Auditor.

This city is the county seat of Utah County.

LOANS—	When Due.		
WATER BONDS—		Tax valuation 1897	$1,832,540
6s, M&N, $116,000, g.,	Oct. 1, 1911	Assessment same as cash value.	
Subject to call	Oct. 1, 1901	Total tax (per $1,000) 1896	$24·00
Total debt Jan. 1, 1898	$116,000	Population in 1890 was	5,159
		Population in 1897 (est)	6,000

TAX FREE.—All of the city's bonds are exempt from taxation.

INTEREST is payable in *gold* at the Chemical National Bank, New York, or at the First National Bank of Provo.

SALT LAKE CITY.—{JOHN CLARK, Mayor. GEO. SWAN, Auditor.

This city is situated in Salt Lake County

LOANS—	When Due.	LOANS—	When Due.
CITY BONDS—1888-1891—		GENERAL FUND—	
5s, Sept., $500,000	Sept. 1, 1908	5g., M&N, $800,000	May 1, 1914
Subject to call after Sept. 1, 1898		PUBLIC IMPROVEMENT, 1892—	
5s, Jan., $500,000	Jan. 1, 1911	5s, J&J, $548,000	July 1, 1912
Subject to call after Jan. 1, 1901		Subject to call after July 1, 1902	
5s, July, $200,000	July 1, 1911	Total debt Feb. 1, 1898	$2,548,000
Subject to call after July 1, 1901		Water debt (included)	548,000

INTEREST on the bonds due in 1908 is payable at the Am. Ex. National Bank, New York, or Desert Nat. Bank, Salt Lake City, at option of bondholder; on those due in 1911 at the Importers' & Traders' Nat. Bank, New York, or Union Nat. Bank, Salt Lake City, at option of bondholder; on those due 1912 at the office of Wells, Fargo & Company, New York; on those due in 1914 at the National Bank of the Republic, New York, and by McCormick & Co., Salt Lake City.

TAX FREE.—All bonds of this city are exempt from taxation.

AVAILABLE ASSETS.—City lands and water works are valued at $3,500,000. The annual income from the water works is $75,000

DEBT LIMITATION.—The debt of this city is limited by a special Act of Congress, approved in 1894, to 6 per cent of assessed valuation.

ASSESSED VALUATION in 1897 was $34,479,724; in 1892 it was $51,028,650; in 1889 it was $16,611,752. Assessed valuation is about 60 per cent of the actual value. City tax proper (per $1,000), $7·00; total tax rate (per $1,000), $25 60.

POPULATION.—The population in 1890 was 44,843; in 1880 was 20,768; in 1895 was 48,076.

SALT LAKE CO.—S. H. LYNCH, Treasurer.

Salt Lake City is the county seat.

LOANS—	When Due.		
COUNTY BONDS—		Floating debt	$130,000
5s, ..., $350,000	1906 to 1916	Total debt	480,000
FUNDING BONDS—		Tax valuation 1896	43,352,121
5s, J&J, $120,000	July 1, 1917	Assessment is about actual value.	
Subject to call after 1907.		Total tax (per $1,000) '96	$27·50
Bonded debt Jan. 1, '97	$350,000	Population in 1890 was	58,457
		Population in 1897 (est.)	75,000

WEBER CO.—NEWTON FARR, Auditor.

County seat is Ogden.

LOANS—	When Due.		
IMPROVEMENT AND FUNDING—		Net debt Jan. 1, 1898	$171,614
5s, J&J, $150,000	June 14, 1912	Tax valuation, real	5,297,785
Subject to call after	June 14, 1902	Tax valuation, pers'l.	6,137,929
Bonded debt Jan. 1, 1898	$150,000	Total valuation 1897.	11,435,714
Floating debt	71,721	Assessment ½ to ⅗ actual value.	
Total debt	221,721	Total tax (per $1,000) '97	$29·00
Cash on hand	50,107	Population 1890 was	22,723
		Population 1895 was	25,015

INTEREST is payable at the County Treasury or at the Chemical National Bank, New York City.

Territory of New Mexico

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act Sept. 9, 1850)	Dec. 13, 1850
Total area of Territory (square miles)	122,580
Territorial Capital	Santa Fe
Governor (term expires June 7, 1901)	Miguel A. Otero
Secretary (term expires June 7, 1901)	George H. Wallace
Treasurer (term expires March 2, 1899)	Samuel Eldodt

Legislature meets biennially in odd years the third Monday of January, and sessions are limited to 60 days.

The bonded debt at present is as follows:

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal, When Due.	Principal, Outstand'g
Capitol building bonds	7	M & S	1904 & 1905	$200,000
Capitol contingent bonds	6	J & J	Apr. 1, 1902	50,000
Capitol rebuilding bonds	5	M & N	M & N 1925	75,000
$25,000 due May 1 and $50,000 due Nov. 1, 1925, subject to call after 1915.				
Casual deficit bonds	5	J & J	May 1, 1923	101,800
Subject to call May 1, 1903.				
Current expense bonds of '87.	6	ann'lly	1907 & 1908	150,000
Subject to call in 1897 and 1898.				
Insane Asylum, 1891	6	J & J	Oct. 1, 1921	25,000
Subject to call after Oct. 1, 1911.				
do do 1895	5	....	Jan. 1, 1925	30,000
Subject to call after 1915.				
Military Institute bonds	5	J & J	July 1, 1925	15,000
Subject to call after 1905				
do do 1897.	5	.....	1927	15,000
Subject to call after 1917.				
Normal School bonds, 1897	5	.....	1927	10,000
Subject to call after 1917.				
Penitent'ry refund'g bonds.'94	6	M & S	1924-1925	81,000
Subject to call after July 1, 1914-'15.				
Provisional debt bonds	6	M & S	1919	200,000
Subject to call after 1909.				
Refunding bonds	6	J & J	July 1. 1923	104,000
Subject to call July 1, 1913				
Territorial Institution bonds.	5	J & J	July 1, 1925	35,000
Subject to call after 1905.				

INTEREST on the Military Institute fives is payable at the Western National Bank, New York City; on all other bonds at the National Bank of Commerce, New York City.

TOTAL DEBT.—The total bonded debt on September 1, 1897, was $1,066,800. In addition to the bonded debt there were outstanding on February 1, 1894, $650,000 of old militia warrants.

ASSESSED VALUATION.—The assessed valuation (about ⅓ cash value) in 1895 was $42,980,752 and the tax rate $7·75.

POPULATION OF TERRITORY.—The population of New Mexico has been as follows in the years named:

1890	153,593	1870	91,874	1850	61,547
1880	119,565	1860	*87,034		

* Not including population of Arizona Terr., then forming part of New Mex., but subsequently detached and organized as a separate Territory

CITIES, COUNTIES AND TOWNS IN THE TERRITORY OF NEW MEXICO.

BERNALILLO CO.—County seat is Albuquerque.

LOANS—	When Due.		
COUNTY BONDS—		Total debt (last returns).	$204,942
..s, ..., $203,400	— —	Tax valuation 1896	7,421,371
Floating debt	$1,542	Population in 1890 was	20,913
		Population in 1880 was	17,225

COLFAX CO.—JAMES CORRY, Treasurer.

Springer is the county seat. On account of some legal complications, bonds below had not actually been issued at this date (April).

LOANS—	When Due.		
6s, J&J, $16,000	July 1, 1927	Total debt Sept. 1, 1897.	$54,400
Subject to call after 1907.		Tax valuation 1897 abt.	2,500,000
		Population in 1890 was	7,974

DONA ANA CO.—County seat is Las Cruces.

LOANS—	When Due.		
COUNTY BONDS—		Sinking fund	$33,254
--s, ..., $73,400		Tax valuation 1896	2,751,351
Floating debt (last returns)	$2,358	Population in 1890 was	9,191
		Population in 1880 was	7,612

EAST LAS VEGAS.—This town is the county seat of San Miguel County.

LOANS—	When Due.		
FUNDING BONDS—		School house bonds	$15,000
6s, J&J, $10,000	Jan. 2, 1925	Total debt Jan., 1895	42,000
Subject to call after Jan. 2, 1905		Tax valuation 1894	1,399,681
City hall bonds	$17,000	Estimated actual valu'n	3,000,000
		Population in 1894 (est.)	3,000

INTEREST on the funding bonds is payable at the Chemical National Bank, New York.

GRANT CO.—E. M. YOUNG, Probate Clerk.

County seat is Silver City.

LOANS—	When Due.		
CURRENT EXPENSES—		R.R. BONDS—(Con.)—	
6s, J&J, $27,000	July 1, 1919	7s, J&J, $20,000	July 1, 1905
Subject to call after July 1, 1899		REFUNDING BONDS—	
FUNDING BONDS—		6s, J&J, $33,000	July 1, 1919
6s, Jan., $18,500	Jan. 1, 1900	Subject to call after July 1, 1899	
Subject to call at any time.		Bonded debt Jan. 1, '98	$218,000
6s, J&J, $82,500	July 1, 1919	Floating debt (about)	30,000
Subject to call after July 1, 1899		Total debt Jan. 1, '98 (abt.)	248,000
RAILROAD BONDS—		Tax valuation 1897	3,561,036
7s, J&J, $17,000	July 1, 1903	Assessment about ⅓ actual value.	
7s, J&J, 20,000	July 1, 1904	Total tax (per $1,000) '97	$33·00
		Population in 1890 was	9,657

In addition to above tax rate is a Silver City tax of $16 per $1,000.

LAS VEGAS.—County seat of San Miguel County.

LOANS—	When Due.		
SCHOOL HOUSE BONDS.		TOWN HALL BONDS.	
7s, J&J, $15,000	July 1, 1905	6s, J&J, $7,000	June 1, 1921
Subject to call after 10 years.		Subject to call after 10 years.	
INTEREST is payable in New York City.		Total debt (last returns).	$26,500
		Tax valuation in 1890	1,332,730
		Population in 1890 was	2,385

MORA CO.—SIMON VORENBURG, Treasurer.

County seat is Mora.

A portion of this county was cut off and added to Union County, thus reducing valuation after 1893.

LOANS—	When Due.	
COURT HOUSE BONDS.—		Interest on court-house bonds payable in New York; on funding bonds at office of County Treas.
6s, J&J, $70,000	July 1, 1919	Total debt Feb. 1, '98, abt. $78,000
Subject to call after 10 years.		Tax valuation 1896 1,111,230
FUNDING BONDS—		Total tax (per $1,000) '95 29·75
6s, ..., $8,000	Aug. 1, 1917	Population in 1890 was 10,618

SAN MIGUEL CO.—County seat is Las Vegas. Coupons of this county's bonds issued under the Territorial Funding Act of 1889 are reported to be in default.

Total debt (last returns)	$362,088	Population in 1890 was	24,204
Tax valuation 1896	4,907,905	Population in 1880 was	20,638

SANTA FE CO.—{H. B. CARTWRIGHT, Treasurer. A. ROMERO, Clerk.

County seat is Sante Fe.

Bonded debt Jan. 1, 1898	$678,316	Tax valuation 1897	$2,039,701
Floating debt	9,663	Population in 1890 was	13,562
Total debt Jan. 1, 1898	687,979		

SOCORRO CO.—ABRAN ABEYTA, Treasurer.

County seat is Socorro.

LOANS—	When Due.		
CURRENT EXPENSE BONDS:		FUNDING BONDS—(Continued.)	
6s, J&J, $6,000	July 1, 1919	6s, J&J, $48,700	July 1, 1919
Subject to call after July 1, 1899		Subject to call after July 1, 1899	
FUNDING BONDS:		Total debt Jan. 1, 1897	$158,200
6s, Jan. $103,500	Jan. 1. 1904	Sinking fund assets	$5,700
Subject to call at any time.		Tax valuation	2,592,304
		Population in 1890 was	9,595

INTEREST is payable in New York City.

VALENCIA COUNTY.—County seat is Las Lunas.

Bonded debt Jan. 1, '98.	$97,300	Assessment about 35 p. c. actual.	
County has no floating debt.		Total tax (per $1,000) '96	$36·75
Sinking fund	5,000	Population in 1890 was	13,876
Net debt Jan. 1, 1898	92,300	Population in 1880 was	13,095
Tax valuation 1896	2,386,510	Population 1897 (est.)	15,200

Arizona Territory.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act. Feb. 24, 1863) - Feb. 24, 1863
Total area of Territory (square miles) - - 113,020
Territorial Capital - - - - - - - - Phœnix
Governor (term expires July 19, 1901) Myron H. McCord
Secretary (term expires June 7, 1901) - - Chas. H. Akers
Treasurer - - - - - - - - C. W. Johnstone

Legislature meets biennially in odd years the third Monday in January, and sessions are limited to 60 days.

In 1891 arrangements were perfected through an act of Congress to fund all the Territorial, county and municipal indebtedness of this Territory at five per cent, and as fast as any portion of the debt matures it will be replaced by a five per cent loan.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Funding Bonds....	1888 6	Jan.	Jan. 15, 1912	$150,000
do do	1892 5	J&J	July 15, 1942	1,782,000
Subject to call after July 15, 1912.				
do do	1897 5		1947	258,000
Gila Bridge bonds.....	1885 8	May	May 15, 1900	15,000
Insane Asylum bonds.....	1885 7	Jan.	July 1, 1905	100,000
Subject to call July 1, 1895.				
University bonds.....	1887 7	Jan.	Jan. 1, 1907	22,000
Subject to call July 1, 1897.				
Wagon road and bridge.	1885 10	....	Mar. 14, 1900	10,000
	1885 8	Nov.	Nov. 1, 1900	12,000
World's Fair bonds.....	1892 5	July	July 1, 1912	30,000

INTEREST is payable in gold at the office of the Territorial Treasurer and at the Guaranty Trust Co., New York City.

TOTAL DEBT, ETC.—The total debt Jan. 1, 1897, was $2,340,615, including a floating debt of $219,615; deduct amount of county, city and school district indebtedness, $1,375,027; net Territorial debt' $965,588; cash in general fund January 1, 1897, $79,829.

TAX FREE.—The bonds issued by Arizona are exempt from taxation.

ASSESSED VALUATION.—The Territory's assessed valuation in 1897 was $30,613,702 and tax rate $7·20. Actual value 1896 (official estimate), exclusive of mines, was $64,000,000.

POPULATION OF TERRITORY.—Population of Arizona has been as follows in the years mentioned:

1896 (est.)...87,500 1890.59,620 1880.40,440 1870.9,658 1860.*6,482

*This was population when Arizona was simply a county of New Mexico.

CITIES, COUNTIES AND TOWNS IN THE TERRITORY OF ARIZONA.

APACHE COUNTY.—J. H. GREER, Clerk.

This county has been divided and Navajo County has been formed from a part of its territory. The indebtedness set apart for Navajo County is deducted below in reporting the net debt of Apache County. The reduction in population and assessed valuation figures after 1895 are of course explained by the foregoing.

County seat is St. John's.

LOANS—	When Due.
FUNDING BONDS—	
7g, Jan. 15, $80,000g....	1899-1907
($10,000 due yearly on Jan. 15.)	
TERRITORIAL BONDS (funding)—	
5g, J&J, $43,439g.....	Jan. 1, 1913
Bonded debt Jan. 1, 1898.	$123,439
Navajo Co. debt.....	61,000

Net debt Jan. 1, 1898.... $62,439
Tax valuation 1897.....1,053,036
Tax valuation 1894.....1,930,000
Assessment is ½ actual value.
Total tax (per $1,000) '97..$34·00
Population 1897 about.....3,100
Population in 1890 was.....4,281

INTEREST on $53,000 of the 7 per cent bonds is payable at Chemical National Bank, New York; on the remaining $27,000 of 7 per cent bonds at Bank of British Columbia, San Francisco; on Territorial bonds at Phœnix, Ariz. Both interest and principal payable in gold.

TAX FREE.—All bonds of this county are exempt from taxation.

COCHISE CO.—A. WENTWORTH, Treasurer.

County seat is Tombstone.

LOANS—	When Due.
COUNTY BONDS—	
7s, Jan. 15, $101,000.	Jan. 15, 1899
($7,070 yearly to Jan. 15, 1906.)	
7s, Jan. 15, $68,000..	1899 to 1908
($4,760 yearly.)	
Interest payable in Tombstone.	

Bonded debt Mar. 1, '98...$169,000
All bonds are exempt from taxa'n.
Tax valuation 1897.....$2,512,858
Assessm'nt is about ⅔ actual value.
Total tax per $1,000 1897..$42·20
Population in 1890 was.....6,938
Population in 1897 (est.)...10,000

COCONINO CO.—D. M. FRANCIS, Treasurer.

County seat is Flagstaff. The debt represented by the Territorial bonds was created by Yavapai County previous to 1891, when this county was formed, and on January 15, 1894, was funded into 5 per cent 50-year Territorial bonds.

LOANS—	When Due.
TERRITORIAL BONDS (refunding)	
5s, J&J, $159,000...	Jan. 15, 1943
Subject to call Jan. 15, 1914.	
COURT HOUSE BONDS—	
5s, J&J, $15,000....	July 28, 1904
Interest payable in N. Y. City.	

Total debt Apr. 1, 1898.. $174,000
Tax valuation, real.....1,232,153
Tax valuation, personal.1,010,648
Total valuation 1897....2,242,801
Assessment about ⅓ actual value.
Total tax (per $1,000) '97..$31·00

TAX FREE.—All of the county's bonds are exempt from taxation.

GRAHAM CO.—County seat is Solomonsville.

Bonded debt Jan. 1, '98..$147,000
Tax valuation 1897.....2,028,098
Population in 1890 was.....5,670
Population 1895 about.....8,500

MARICOPA CO.—LEE GRAY, Clk. B'd of Super.

County seat is Phœnix. On Jan. 1, 1897, Maricopa County owned property valued at $203,400 and had $108,180 cash in the treasury.

LOANS—	When Due.
COURT HOUSE, JAIL, ETC.—	
10s, Jan. 2, $2,500.	Apr. 16, 1898
7s, Jan. 2, 3,500.	May 21, 1900
7s, ..., 3,000.	Nov. 4, 1900
M. & P. RR. BONDS—	
7s, ..., $2,000.....	Apr. 2, 1915
REFUNDING BONDS—	
7s, Jan. 15, $15,000..	Dec. 3, 1903
5s, ..., 267,636.	July 15, 1942

SCHOOL DIST. BONDS—
7s, ..., $8,000.... Sept. 23, 1899
7s, var., 76,200....1912 to 1915
6s, ..., 30,000.....1917
Subject to call after 1907.
Bonded debt Jan. 1, '98..$293,636
School debt (additional).. 114,200
Tax valuation 1898.....8,948,043
State and co. tax (per $1,000) $22·10
Population in 1890 was....10,989
Population in 1897 (est.) 15,000

INTEREST on the refunding bonds is payable at San Francisco; on others at Phœnix, Ariz.

MOHAVE CO.—HARVEY HUBBS, Treasurer.

County seat is Kingman.

LOANS—	When Due.
COUNTY BONDS—	
5s, J&J, $105,363.....	June, 1940
Interest is payable at Phœnix.	
Total debt Jan. 1, 1898. $105,363	

Total valuation 1897..$1,132,258
Total tax (per $1,000) '97..$30·00
Population in 1890 was.....1,444
Population in 1880 was.....1,190
Population in 1897 (est.)....2,000

PHŒNIX.—J. C. ADAMS, Mayor. I. M. CHRISTY, Treasurer.

Phœnix is the county seat of Maricopa County. On June 2, 1896, this city voted to issue $10,000 of 5 per cent 15-year gold bonds for the purpose of refunding the Fire Department bonds due in 1896 and $39,500 of 5 per cent 30-year bonds to fund the floating debt; negotiations for the sale of the bonds are now under way.

LOANS—	When Due.
CITY HALL AND FIRE DEP. BONDS—	
8s, A&O, $10,000..	Oct. 1, 1896
7s, June 20, 15,000..	June 20, 1917
6s, J&D, 15,000..	June 1, 1919
Bonded debt May 1, '97.	$40,000
Floating debt.....	33,994

Total debt Mar. 1, 1898. $73,994
Tax valuation 1896.....3,119,787
Assessment about ¾ actual value.
Total tax (per $1,000)..... $34·00
Population in 1890 was.....3,152
Population in 1880 was.....1,708
Population in 1897 (est.).. 12,000

TAX FREE.—Bonds of this city are exempt from taxation.

PIMA CO.—CHAS A. HOFF, Treasurer.

County seat is Tucson. Railroad-aid bonds of this county have been declared illegal by the United States Supreme Court. The county is now offering $147,000 of 5 per cent funding bonds in exchange for a like amount of redemption bonds.

LOANS—	When Due.
REDEMPTION BONDS—	
7s, Jan., $22,000..	June 30, 1901
7s, Jan., 125,000..	June 30, 1902-6
($25,000 due yearly.)	
7s are subject to call.	
TERRITORIAL FUNDING BONDS—	
5s, J&J, $210,240.....	1942
Bonded debt Jan. 1, '97..	$357,240
Floating debt.....	50,084
Total debt.....	407,324

Sinking fund..... $13,044
Net debt Jan. 1, 1897.... 394,280
Total valuation 1897....3,553,398
Tax valuation, real.....2,209,817
Tax valuation, personal.1,133,596
Total valuation 1896....3,343,413
Assessment abt. 7-10 actual value.
Total tax (per $1,000) '96..$35·00
Population 1890 was.....12,673
Population 1894 (est.).....17,006

INTEREST on the 7 per cent bonds is payable at First National Bank, New York City; on the 5 per cent bonds at Phœnix, Ariz.

PINAL CO.—P. R. BRADY, Jr., Treasurer.

County seat is Florence.

Total debt Jan. 1, 1898.. $146,508
Tax valuation, 1897.... 1,533,573
Population in 1890 was.....4,251
Population in 1880 was.....3,044

PRESCOTT.—T. L. SHULTZ, Recorder.

Prescott is situated in Yavapai County.

LOANS—	When Due.
CITY HALL AND WATER-WORKS—	
5s, J&J, $88,000.....	1943-4-5
Interest payable at New York.	
Total debt Apr. 1, 1898....	$88,000

Tax valuation 1897.....$1,500,000
Assessment same as actual value.
City tax per ($1,000).....$7·50
Population in 1890 was.....1,759
Population in 1897 (est.)....4,000

TOMBSTONE.—JAS. F. DUNCAN, Council Cl'k.

County seat of Cochise County.

Total debt Sept. 1, 1898.. $13,812
Tax valuation, real..... 67,234
Tax valuation, personal.. 63,862
Total valuation 1897..... 131,097
Assessment about ¼ actual value.
Total tax (per $1,000) 1897.$10·00
Population in 1890 was.....1,875
Population in 1897 (est)..... 600

TUCSON.—A. BUSHMAN, Mayor. C. T. CONNELL, Recorder.

County seat of Pima County.

LOANS—	When Due.
CITY HALL, JAIL, ETC., BONDS—	
5g., J&J, $16,000, g.....	1943
Optional after 1903.	
FUNDING FLOATING DEBT—	
8g., J&D, $12,000, g..	June 1, 1903
Interest is payable at Tucson and Phœnix.	

Total debt Jan. 1, 1898.. $28,000
Total valuation 1897....1,508,583
About ⅓ actual value.
City tax (per $1,000) '95..... 10·00
Population in 1890 was.....5,150
Population in 1898 (est.).. 10,000
Bonds are all tax exempt.

YAVAPAI CO.—J. H. ROBINSON, Clerk Board of Supervisors.

County seat is Prescott. The county owns property valued Jan. 1, 1898, at $113,000.

LOANS	When Due.
REDEMPTION BONDS—	
7s, $143,000.....	Jan. 1, 1908
TERRITORIAL BONDS—	
5s, $52,163.....	.....
Bonded debt Jan. 1, 1898.	$195,163
Floating debt.....	71,991

Total debt Jan. 1, 1898.. $267,154
Cash in treasury & funds 71,167
Assessed valuation 1897.3,854,829
Total tax (per $1,000) '97.....34·00
Population in 1890 was.... 8,685
Population in 1898 (est.)...16,000

YUMA COUNTY.—CHAS. H. RÜSE, Treasurer.

County seat is Yuma.

LOANS—	When Due.
COUNTY BONDS, '87 & '93—	
7s, g., Jan. 1, $58,500.....	....
5s, g., J&J, 88,770.....	....
SCHOOL BONDS—	
7s, g., Oct. 1 $4,000.....	....
7s, g., Jan. 1, 1,500.....	1910
Interest on the county 7s is payable in New York and San Francisco; on the 5s at Phœnix, and on the school bonds at Yuma.	

Bonded debt, Feb. 1, '98..$147,270
School debt (additional).. 5,500
Total valuation 1897....1,071,444
Assessment abt. 30% actual value.
Tax rate (per $1,000).....$47·00
Population in 1890 was.....2,671
Population in 1898 (est.).... 3,500

Debts and Resources

OF THE

STATES, CITIES AND TOWNS

IN THE

PACIFIC STATES.

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State of California.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State (Act of Sept. 9, 1850) - Sept. 9, 1850
Total area of State (square miles) - - - - - 158,360
State Capital - - - - - - - - Sacramento
Governor (term ex. 1st Mon. after Jan. 1, '99), James H. Budd
Sec. of State (term ex. 1st Mon. aft. Jan. 1, '99), L. H. Brown
Treasurer (term ex. 1st Mon. aft. Jan. 1, 1899), Levi Rackliffe
Comptroller (term ex. 1st Mon. aft. Jan. 1, 1899), E. P. Colgan
Legislature meets biennially in odd years on the first Monday after January 1, and sessions are not limited, though members can draw pay for only 60 days.

HISTORY OF DEBT.—For history of the State debt see STATE AND CITY SUPPLEMENT of April, 1894, page 142.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g
Funded debt bonds, 1873, g...	6	J & J	.....	$2,277,500
Depot bonds, 1893.....	4	J & J	Jan. 1. 1912	600,000
Civil bonds of 1857.....	Interest ceased.			4,500
Do 1860.....	do	do		500

PAR VALUE OF BONDS.—The bonds are for $100, $500 and $1,000.

INTEREST is payable at the office of the Treasurer in Sacramento.

TOTAL DEBT.—The total bonded debt of the State on March 1, 1898, was $2,282,500. The $600,000 of Depot bonds, being in the nature of a loan to the Harbor Commissioners, are not included in the total indebtedness of the State; these bonds are payable out of a sinking fund receiving its revenue from moneys collected by the San Francisco Harbor Commissioners; $200,000 of this issue is held by the State in trust for the State School Fund.

Of the interest-bearing debt $2,277,500 was held (Mar. 1, '98) as follows:

In trust for the State School Fund (bonds).....$1,526,500
In trust for the University Fund (bonds)..... 751,000

ASSESSED VALUATION.—The following statement shows the total assessed valuation of real and personal property in the State of California and the tax rate (per $1,000) for the years indicated.

Years.	Valuation.	Tax rate.	Years.	Valuation.	Tax rate.
1897....	1,130,911,181	$4·90	1886....	$816,446,700	$5·60
1896....	1,263,771,936	4·29	1885....	859,512,384	5·44
1895....	1,132,712,674	6·85	1880....	666,399,985	6·40
1894....	1,204,976,952	4·93	1875....	618,083,315	6·05
1891....	1,241,231,105	4·46	1870....	277,538,134	8·65
1890....	1,099,772,904	5·80	1865....	183,534,312	11·15
1889....	1,115,014,022	7·22	1860....	148,193,540	6·00
1888....	1,108,044,877	5·04	1855....	103,887,193	6·00
1887....	756,337,008	6·08	1850....	57,670,689	5·00

DEBT LIMITATION.—Municipal indebtedness as well as State debt is carefully regulated in the Constitution of California. The section which relates to the bonding of counties, cities, towns, etc., has been amended, the amendment having been adopted February 25, 1891. Nothing in explanation of the provisions needs to be said, as the sections of the Constitution treating of this subject are all very plain and comprehensive; they will be found in the STATE AND CITY SUPPLEMENT of April, 1895, page 146.

POPULATION OF STATE.—The population of California has been as follows in the years named.

1890	1,208,130	1870.....	560,247	1850.....	92,597
1880	864,694	1860.....	379,994		

In 1860-70 increase was 180,253, or 47·44 per cent; in 1870-80 304,447, or 54·34 per cent; and in 1880-90 343,436, or 39·72 per cent The number of Chinese in the population was 71,681 in 1890 and 75,132 in 1880.

CITIES, COUNTIES AND TOWNS
IN THE
STATE OF CALIFORNIA.

Many of the counties in this State levy a special tax on property outside incorporated cities and towns for making, repairing and sprinkling of roads, and the tax rate as given below under these counties is made up of the State tax rate and the county tax rate *including* special road tax.

ALAMEDA.—B. F. LAMBORN, Clerk.

This city is in Alameda County.

LOANS— *When Due.*
CITY HALL—
5s, March, $16,250...1898 to 1910 ($1,250 due yearly.)
ELECTRIC LIGHT PLANT—
5s, March, $16,250...1898 to 1910 ($1,250 due yearly.)
FIRE DEPARTMENT—
5s, March, $22,750...1898 to 1910 ($1,750 due yearly.)
SCHOOL—
6s, J&J, $10,000.....Dec. 30, 1898 Optional on 30 days notice.
5s, March, $32,500...1890 to 1910 ($2,500 due yearly.)

SEWER—
5s, F&A, $45,000.....February 1 ($6,000 due Feb. 1 of each odd year)
Interest is payable in Alameda.
Tot. debt (last returns) $175,750
Sinking fund..... 4,000
Net debt (last returns) 171,750
Tax valuation, real.... 11,159,795
Tax valuation, pers'l.. 860,000
Total valuation 1893. 12,019,795
Assessment about $^2/_3$ actual value.
State & Co. tax (per $1,000).$10·00
City tax (per $1,000)..... 9·50
Population in 1890 was.....11,165
Population 1894 (local est.) 14,500

TAX FREE.—Bonds of this city are exempt from taxation.

ALAMEDA CO.—F. C. JORDAN, Clerk. O. M. SANFORD, Treasurer.

County seat is Oakland.

Floating debt..... $10,501
Total debt Jan. 1, '98... 10,501
Tax valuation, real.....83,981,370
Tax valuation, person'l. 8,620,251
Tax valuation, RRs..... 1,940,086
Total valuation 1897...94,541,707

Assessment is $^3/_5$ actual value.
State & co. tax (per $1,000).$15·00
Population in 1890 was.... 93,864
Population in 1880 was.... 62,976
Population in 1898 (est.)..118,000

ALESSANDRO IRRIGATION DISTRICT.—This district is in San Bernardino and San Diego counties.

Bonded debt April 1,'96..$765,000 | Tax valuation 1896....$2,000,000

ALPINE CO.—FRANK SMITH, Clerk.

County seat is Alpine. County has no bonded debt.

Floating debt Dec. 1, '97..$18,137
Assessed valuation, real..235,710
Assessed valuation, p'nal. 39,024

Total valuation 1897....$274,734
Total tax (per $1,000) '97. $24·00
Population in 1890 was.....667

BERKELEY.—M. L. HANSCOM, Town Clerk.

Berkeley is in Alameda County.

LOANS— *When Due.*
SCHOOL BONDS—
5s, g. Ann., $35,000..1899 to 1912 $2,500 payable yearly on Jan. 2.
Electric-light bonds, $16,500.1889

Sewer bonds, $20,500..1885-1880
Bonded debt Jan. 1, '98.. 72,000
Tax valuation 1897.....8,444,930
Population in 1890..... 5,101
Population in 1898 (est.)...13,450

BUTTE CO.—H. D. LAUSEN, Clerk.

County seat is Oroville.

LOANS— *When Due.*
REFUNDING BONDS—
5s, M&S, $38,000..... 1900
Subject to call at any time.
Bonded debt Feb. 1, '98 $38,000
Floating debt..... 5,400
Total debt Feb. 1, '98... 43,400
Sinking fund..... 2,448

Net debt Feb. 1, 1898... $40,952
Tax valuation, real.....10,243,566
Tax valuat'n, personal.. 1,357,375
Total valuation 1897.. 11,600,941
Assessment about 90 p.c. act. val.
State & Co. tax (per $1,000).$18·50
Population in 1890 was.....17,939

COLTON.—M. GILBERT, Mayor. D. JOHNSTON, Clerk.

Colton is in San Bernardino County.

LOANS— *When Due.*
CITY HALL BONDS—
7s, Jan., $7,800, g.....1910

ELECTRIC-LIGHT BONDS—
6s, J&J, $5,850..... 1897 1936
Part payable yearly.

LOANS— When Due.
WATER BONDS—
6, g., J&J, $60,800, g....1897-1935
Part payable yearly.
Interest payable at city treasury.
Total debt Feb. 1, 1897.. $74,450

Water debt (included)... $60,800
Tax valuation 1896..... 600,000
Assessment about ⅓ actual value.
Total tax (per $1,000).....$25·00
Population in 1890 was.....1,315
Population in 1897 (est'd)....2,000

EL DORADO CO.—A. S. BOSQUIT, Clerk.

County seat is Placerville.

LOANS— When Due
COUNTY BONDS—
5s, J&D, $109,000 g..June 1, 1907
Subject to call.
Total debt July 1, '97.... $109,000
Tax valuation, real.....3,110,345
Tax valuation, personal. 651,970

Tax valuation, railroads. $245,827
Total valuation 1897....3,908,142
State tax (per $1,000) '97....$5·10
County tax (per $1,000) '97..19·90
Population in 1890 was..... 9,232
Population in 1880 was.....10,683
Population in 1897 (est.)...13,040

ELSINORE {J. T. KUHNS, Treasurer. {L. B. PECK, Clerk.

This city is in Riverside County.

LOANS— When Due.
WATER LOAN—
6s, J&J, $20,000.....1898-1937
($500 yearly on July 1.)

Total debt July 1, 1897.... .....
Assessed valuation 1897.$187,000
Real valuation 1897 450,000
Population in 1897 (est.).....600

FRESNO.—J. W. SHANKLIN, City Clerk.

This is the county seat of Fresno County.

LOANS— When Due.
FIRE DEPARMENT—
5s, Aug., $6,250.....Aug. 1, 1899
($625 yearly) to Aug. 1, 1908
OVERFLOW—
5s, Aug., $6,250.....Aug. 1, 1899
($625 yearly) to Aug. 1, 1908
SCHOOL—
5s, Aug., $25,000.....Aug. 1, 1899
($2,500 yearly) to Aug. 1, 1908
School district bonds....$75,000
SEWER—
5s, Dec., $50,000.....Dec. 3, 1899
($5,000 yearly) to Dec. 3, 1907
The bonds of this city are all payable in gold.

5s, J&J, $38,000.....1898 to 1935
($1,000 yearly)
Interest is payable in Fresno.
Bonded debt Jan. 1, 1898.$125,000
Sinking fund..... 8,520
Net debt Jan. 1, 1898.... 116,980
Tax valuation, real.....$5,684,235
Tax valuation, personal 712,642
Total valuation, 1897.. 6,396,877
Assessment about ½ actual value.
Total tax (per $1,000).....$26·70
Population in 1890 was.....10,818

FRESNO CO.— {T. G. HART, Clerk. {H. E. BARNUM, Auditor.

County seat is Fresno.

LOANS— When Due.
ROAD & BRIDGE BONDS—
7s, J&J, $7,500..... .1899
7s, J&J, 2,500.....1900
BRIDGE BONDS—
6s, J&J, $80,000.....1905
Total debt Feb., 1898.....$90,000

Equalized val't'n, real.$20,841,883
Equal. valuation, pers'l 2,554,168
Equal. valuation, r'r'ds. 2,057,235
Total valuation 1897...25,453,286
Assessment about ¾ actual value.
State & co. tax (per $1,000).$19·60
Population in 1890 was.....32,026
Population in 1897 (est.)...45,000

GLENN COUNTY.— {W. H. SALE, Clerk. {J. H. GRAVES, Auditor.

County seat is Willow.

LOANS— When Due.
COURT HOUSE AND JAIL—
4½s, J&J, $66,000.....1898-1913
($2,000 each Jan. 1 and July 1.)
Principal and inter't pay'le in gold.
Total debt Jan. 1, '98.. $66,000

Tax valuation, real.....$8,028,171
Tax valuat'n, personal. 739,889
Total valuation 1897.. 8,768,060
Assessment about 7/10 actual share.
State & co. tax (per M.)'97..$13·50
Population 189 (est.)..... 8,500

TAX FREE.—All bonds of this county are exempt from taxation.

HANFORD.— {S. B. HICKS, Mayor. {JOHN F. PRYOR, City Clerk.

This city is the county seat of King's County.

LOANS— When Due.
CITY HALL BONDS—
6g, Jan, $22,500 g.....1899
($1,500 due yearly on Jan. 1.)
Int. at Chem'l Nat. Bank, N.Y. city.
Bonded debt Feb. 1, 98.. $22,500
Cash on hand..... 3,000

Tax valuation 1896..... $744,747
Real valuation (about.)..3,000,000
City & co. tax (per $1,000). $2·40
School tax (per $1,000)..... 0·32
Population in 1890 was..... 942
Population in 1898 (est.) 3,000

DEBT LIMIT—The debt is constitutionally limited to 5 per cent of assessed valuation.

HOLLISTER.—J. H. SHAW, Town Clerk.

County seat of San Benito County.

LOANS— When Due.
SEWER BONDS—
6s, g., semi-an., $35,000 g.'98 to '37
($875 due yearly on June 1.)
Total debt Aug., 1897.... $35,000
Tax valuation 1897.....1,100,000

Real valuation..... ....$2,000,000
State and county tax (per $1,000) 1897.....$13·50
Town tax (per $1,000) '97.. 7·00
Population in 1890 was.....1,234
Population in 1897 (est.) 2,500

INTEREST payable at office of the Town Treasurer.

HUMBOLDT CO.— {O. D. STERN, Clerk. {JOSEPH M. TRACY, Treasurer.

County seat is Eureka.

LOANS— When Due.
WAGON ROAD BONDS—
7s, J&J, $20,000.. July 1, 1913
Bonds are subject to call at any time at par.
Bonded debt Feb. 11, '98..$20,000
Equalized valua'n, real.11,877,292

Equal. valuation, pers'l.$1,878,533
Total valuation 1897. 13,755,825
Assessment about ⅔ actual val.
State & co. tax (per $1,000).$19·00
Population 1890 was.....23,469
Population 1880 was.....15,512
Population 1897 (est.).....30,000

INYO COUNTY.—D. J. HESSION, Clerk.

County seat is Independence.

LOANS— When Due.
REFUNDING BONDS—
5s, M&S, $62,000.....1904
Subject to call.
Floating debt..... $990
Total debt Dec. 1, 1898... 62,990
Equalized valuation, real. 950,167
Equal. valuation, pers'l.. 310,125

Equal. valuation, railr'ds. $158,683
Total valuation 1897....1,418,975
Assessment about ½ actual val.
State & co. tax (per 1,000)..$25·00
Population in 1890 was.....3,544
Population in 1880 was.....2,928
Population in 1896 (est.).....3,900

KERN COUNTY.— {F. W. CRAIG, Clerk. {B. A. HAYDEN, Auditor.

County seat is Bakersfield.

LOANS— When Due.
IMPROVEMENT BONDS—
7s, M&N, $17,000.... Nov. 1, 1900
6s, J&D, 235,000.....Dec. 1, 1913

Bond. debt Feb. 10, '98 $252,000
Sinking fund..... 11,000
Net debt Feb. 10, '98.. 241,000
Equalized valu'n, real.$12,1e4,091
Equalized val'n, pers'l. $1,697,204
Total valuation 1897.. 13,891,295
Assessment about ½ actual value.

State & co. tax (per M.) '97..$19·00
Population in 1890 was..... 9,808
Population in 1897 (est.)....15,000

OPTIONAL—All bonds are subject to call at the option of the county.

TAX FREE.—All bonds are exempt from taxation.

KINGS COUNTY.—F. CUNNINGHAM, Clerk.

County seat is Hanford.

LOANS— When Due.
COURT HOUSE BONDS—
4s, ano., $32,000, ... 1906
Bonded debt Jan. 1, '98. $32,000
Equal'd valuation, real..4,713,505

Tax valuation, personal. $510,205
Tax valuation, railroads 221,540
Total valuation, 1897...5,445,250
Total tax (per $1,000) '97..$19·00

LAKE COUNTY.— {H. W. BREWER, Clerk. {W. C. MOORE, Treasurer.

County seat is Lakeport.

LOANS— When Due.
ROAD AND IMP. BONDS—
5s, A&O, $47,800.....Oct. 7, 1907
Subject to call at any time.
Int. payable at County Treasury.
Total debt Dec. 1, 1897. $47,800
Tax valuation, real.....2,384,241

Tax valuation, personal. $330,802
Total valuation 1897....3,082,833
Assessment about ¾ actual value.
Total tax (per $1,000) '97..$22·50
Population in 1890 was.....7,101
Population in 1880 was.....6,596
Population in 1896 (est.).....7,500

The tax valuation of personal property, as given above, includes mortgages to the amount of $457,912.

TAX FREE.—Bonds of this county are exempt from taxation.

LINDA VISTA IRRIGATION DISTRICT.—Total bonded debt April 1, 1897, $176,000.

LOS ANGELES.— {M. P. SNYDER, Mayor. {W. A. HARTWELL, Treasurer.

This is the county seat of Los Angeles County.

LOANS— When Due.
BONDS OF 1881—
7s, J&J, $8,500.....July 1, 1901
FUNDING BONDS—
5s, May 1, $45,500.....1898-1911
(Part due yearly on May 1.)
INTERNAL SEWER SYSTEM, 1890—
5s, J&J, $243,100.....1898-1911
(Part due yearly on July 1.)
MAIN SEWER, 1871—
7s, J&J, $12,000.....July 1, 1901
REFUNDING BONDS—
4s, J&D, $261,500g..1898 to 1910
($20,000 yearly on June 1.)

LOANS— When Due.
POLICE STATION, 1895—
4½s, J&J $38,000....1898 to 1935
($1,000 yearly.)
SCHOOL IMPROVEMENT, 1889&'95
5s, A&O, $122,000.....1898-1910
(Part due yearly on Oct. 1.)
4½s, J&J $290,700...1898 to 1935
($1,140 due yearly.)
SEWER BONDS 1892—
5s, M&N, $295,000.....1898-1912
(Part due yearly in Nov.)
WATER WORKS BONDS, 1895—
4½s, J&J, $28,500...1898 to 1935
(1/40 due yearly.)

INTEREST on the school bonds, on the sewer bonds of 1890 and 1892, on the police station bonds and on the water-works bonds is payable in New York; on all other bonds at the office of the City Treasurer.

TOTAL DEBT.—The city's bonded debt on Mar. 1, 1898, was $1,344,800; water debt (included), $28,500; sinking fund, $59,475; net debt, $1,285,324. The city has no floating debt.

DEBT LIMITATION.—The city charter limits its debt to the amount of $2,000,000, exclusive of loans for water works and sewers.

ASSESSED VALUATION in 1897 of real estate was $53,908,837; personal property, $4,778,057; total, $58,686,894; total tax rate (per $1,000), $25·00, including State ta , $5·10, county tax $7·40 and city tax $12·50. Property is supposed to be assessed at about 60 per cent of its actual value.

POPULATION in 1897 (estimated) was 115,000; in 1890 it was 50,395; in 1880 it was 11,183.

LOS ANGELES CO.— {T. E. NEWLIN, Clerk. {C. T. BICKWELL, Auditor.

County seat is Los Angeles.

LOANS— When Due.
COUNTY BONDS—
6g, J&J, $13,000 g..Jan. 1, 1902
6g, J&J, 39,500 g..July 1, 1904
5g, J&J, 246,000 g..July 1, 1910
4½g, J&J, 272,000 g..July 1, 1905
4½g, J&J, 136,000 g..Jan. 1, 1907
Int. paid by County Treasurer.
Total debt Dec. 1, 1898 ..$695,500

Equal. valuation, real.$80,107,509
Equal. valuation, pers'l.10,053,771
Equal. valuation, RRs 2,419,698
Total valuation 1897. 92,580,978
Assessment is ⅕ actual value.
Total tax (per $1,000).....$15·81
Population in 1890 was....101,454
Population in 1897 (est.)..165,000

OPTION.—All bonds subject to call at any time on 40 days notice.

MARIN CO.—T. S. BONNEAU, Clerk.

County seat is San Rafael.

Bond'd debt Dec. 1, '97. $43,000
Tax valuation, real..... 8,893,951
Tax valuation, personal 942,446
Tax valuation, railroads 795,285

Total valuation 1897..$10,631,582
State & Co. tax (per $1,000) .15·00
Population in 1890 was.....13,072

MARIPOSA CO.—A. G. BLACK, Clerk.

County seat is Mariposa.

Bonded debt Dec. 1, '97 $13,000
County has no floating debt.
Equal. valuation, real..$1,832,293
Equal. valu'n, person'l. 250,834

Total valuation 1897 $2,083,027
Total tax (per $1,000) '97..$25·00
Population in 1890 was.....3,787

MARYSVILLE.—W. T. ELLIS, Mayor.

Marysville is the county seat of Yuba County.

LOANS— When Due.
*LEVEE BONDS—
8s, g., J&J, $3,500, g.Apr. 1, 1896
DRAINAGE BONDS—
5s, g., Nov., $32,000, g.1898-1905
($4,000 due yearly on Nov. 1.)
Interest is payable at Marysville.

* Held by Marysville City Library.

Bonded debt Apr. 1, '98. $35,500
Floating debt..... 13,000
Total debt Apr. 1, '98.... 48,500
Tax valuation 1897.....1,800,000
Assessment ⅔ actual value.
City tax rate (per M.) '97. $20·00
Population in 1890 was.....3,991
Population in 1898 (est.)....5,500

MENDOCINO CO.—HALE MCGOWEN, Clerk.

County seat is Ukiah.

LOANS— When Due.
COURT HOUSE BONDS—
6s, J&D, $20,000..... 1902
COUNTY BONDS—
4s, J&J, $65,500.....Jan. 1, 1901
ROAD BONDS—
6s, J&J, $12,000 1921
Bonded debt Jan. 1, '98 $103,500
Floating debt..... 18,382
Total debt..... 121,882
Cash on hand..... 75,613

Net debt Jan. 1, 1898.. $46,269
Assessed valu'n, real... 9,360,233
Assessed valu'n, pers'l.. 1,648,282
Total valuation 1897...11,008,515
Assessed valu'n, RRs.'96 318,645
Assessment about ½ actual value.
State & Co. tax (per M) '97..$20·50
Population in 1890 was.....17,612
Population in 1896 (est.)...20,000

MERCED COUNTY.—{E. A. HICKS, Clerk. W. H. COOK, Auditor.

County seat is Merced.

LOANS— *When Due.*
BONDS OF 1883—
5s, semi-ann., $26,000.....1903
BONDS OF 1887—
4½s, F&A, $102,900.....1907
(Subject to call at any time).
Total debt Feb. 1, 1898. $128,900

Tax valuation, real...$11,159,100
Tax valuation, person'l. 1,381,388
Tax valuat'n, railroads. 1,428,466
Total valuation 1897....1,402,602
Assessment is ⅘ actual value.
State & co. tax (per M) '97..$17·00
Population in 1890 was.....8,085

TAX FREE.—The bonds of 1883 are exempt from taxation.

INTEREST on the bonds of 1887 is payable in Merced.

MODESTO.—This city is in Stanislaus County.

LOANS— *When Due*
WATER WORKS AND SEWER—
6s, J&D, $63,750.....Dec. 1, 1898
($4,250 due ye'rly) to Dec. 1, 1912
Total debt Jan. 1, 1898.. $63,750

Total valuation 1897...$1,222,561
Assessment about ⅗ actual value.
State & co. tax (p.$1,000)'97.$16·60
City tax (per $1,000)..... 9·50
Population in 1890 was.....2,402

INTEREST is payable at Modesto or San Francisco.

MONROVIA.—{N. ZIMMERMAN. Mayor. W. A. CHESS, City Treasurer.

Monrovia is in Los Angeles County.

LOANS— *When Due.*
6s, g., $24,000.....1899 to 1910
($2,000 yearly on March 10.)
6s, g., $35,000.....1900 to 1934
($1,000 yearly on July 1.)

Total debt Feb. 10, 1898. $61,000
Tax valuation 1897..... 780,000
Real valuation.....1,500,000
Population in 1890 was..... 907
Population in 1898 (est.)....2,200

MONTEREY CO.—{N. HARTWELL, Treasurer. GEO. S. MILLER, Auditor.

County seat is Salinas.

LOANS— *When Due.*
BRIDGE BONDS—
5s, J&J, $78,000, g.....1908
COURT HOUSE & JAIL BONDS—
7s, J&J, $60,000, g.....1903
Total debt Apr. 1, 1897...$138,000

Equalized val'n, real..$13,652,418
Equalized val'n, per'l. 1,356,914
Eq'd val., RR. & impv't. 1,380,711
Total valuation 1897.. 16,390,643
State & Co. tax (per $1,000).$15·00
Population in 1890 was.....18,637

NAPA COUNTY.—{N. W. COLLINS, Clerk. GEO. F. GARDNER, Treasurer.

County seat is Napa City.

LOANS— *When Due.*
FUNDING BONDS—
6s, J&D, $15,000....June 30, 1900
Subject to call at any time.
Total debt Dec. 1, '97.... $15,000
Equalized valu'n, real...8,686,205
Equalized valu'n, pers'l.2,113,306

Equalized val'n, r'lroads.$780,629
Total valuation 1897..11,310,761
Assessment about ¾ actual value.
Total tax (per $1,000).....$18·00
Population in 1890 was.....16,411
Population in 1880 was.....13,235

INTEREST is payable at County Treasurer's office.

TAX FREE.—Bonds of this county are exempt from taxation.

OAKLAND.—{W. R. THOMAS, Mayor. R. W. SNOW, Auditor.

Oakland is the county-seat of Alameda County.

LOANS— *When Due.*
FUNDED DEBT BONDS, 1872—
8s, Q—J, $48,000....June 18, 1903
Subject to call at any time.
FUNDED DEBT, 1874—
8s, Q—J, $81,000.....June 9, 1905
Subject to call at any time.

SCHOOL BONDS, 1892—
5s, J&J, $300,000....July 15, 1898
($20,000 due y'rly to July 15, 1912
REFUNDING BONDS, 1897—
4s, ..., $140,000g...Sept. 1, 1898
$3,500 payable y'ly to Sep. 1, 1937

TOTAL DEBT.—The city's total debt on March 1, 1898, was $569,000. The interest on the bonded debt for the year ending July 1, 1898, is $31,270. A special tax is levied for the redemption of each issue of this city's bonds.

CITY PROPERTY.—The following is an inventory of real estate belonging to the city of Oakland:

Real estate belonging to School Department	$329,250
do do Fire Department	15,900
do do Public Parks	643,000
Land occupied by Wharf	50,000
Land for Pumping Station	1,000
Total value of real estate belonging to city	$979,150

ASSESSED VALUATION.—The assessed valuation and tax rate per $1,000) have been as follows for the years indicated:

Years.	*Valuation.*	*Tax Rate.*	*Years.*	*Valuation.*	*Tax Rate.*
1897.....	48,334,650.....	$11·20	1892.....	$42,739,380.....	$11·00
1896.....	46,446,798.....	10,00	1890.....	39,453,392.....	10·50
1895.....	45,382,330.....	11·20	1885.....	29,217,050.....	9·80
1894.....	44,321,230.....	11·20	1881.....	28,238,631.....	10·10

POPULATION in 1890 was 48,682; in 1880 it was 34,555; in 1898 (estimated), 75,000.

PASADENA.—{C. HARTWELL, Mayor. JOHN McDONALD, Clerk.

This city is in Los Angeles County.

LOANS— *When Due.*
FIRE AND SEWER BONDS—
5s, Feb., $96,000....1899 to 1908
$9,600 yearly on Feb. 1.
LIBRARY BONDS—
7s, Feb., $5,100.....1899 to 1910
$425 yearly on Feb. 1.
Interest payable at city treasury.
Bonded debt Mar. 1, '97. $111,125
Floating debt..... 4,000
Total debt..... 115,125

Cash in treasury..... $16,145
Net debt Mar. 1, 1897.... 98,980
Tax valuation, real & imp. 7,571,695
Tax valuation, personal. 717,754
Total valuation 1896-7..8,289,449
Assessment abt. 65% actual value.
City tax rate (per $1,000)..$10 00
Population in 1890 was.....4,882
Population in 1880 was..... 391
Population in 1897 (est.)....11,000

PASADENA CITY SCHOOL DISTRICT

Includes the City of Pasadena and North and East Pasadena. E. A. Walker, Secretary.

LOANS— *When Due.*
SCHOOL BONDS—
7s, M&F, $4,000..... 1898
6s, ..., $40,000.....1898-1905
($5,000 due yearly.)

Total debt Feb, 12, 1898. $44,000
Assessed valu't'n '97 (est) 1,500,000
Estimated value of property..... 140,000
Population in 1897 (about).12,000

PLACER COUNTY.—{WM. I. MAY, Clerk. C. A. BILKEY, Auditor.

County seat is Auburn.

LOANS— *When Due.*
COUNTY BONDS—
5s, A&O, $68,000.....1898-1914
($4,000 yearly in October)
Bonded debt Jan. 1, '98. $68,000
Tax valuation, real.....5,760,746

Tax valuation, personal $730,037
Tax valuation, railr'ds. 1,986,311
Total valuation 1897... 8,477,094
Total tax (per $1,000).....$19·50
Population in 1890 was.....15,101
Population in 1880 was.....14,232

PLUMAS COUNTY.—{H. C. FLOURNOY, Clerk. W. S. DEAN, Treasurer.

County seat is Quincy City.

LOANS— *When Due.*
COUNTY BONDS—
6s, Oct. 3, $10,000, g., Oct. 3, 1901
6s, Nov. 7, 11,000, g., Nov. 7, 1901
6s, May 2, 15,100, g., May 2, 1901
All bonds optional at any time.

Bonded debt Jan. 1, 1898..$38,000
Total valuation 1897... 2,163,131
Assessment about ¾ actual value.
St. & Co. tax (p. $1,000), '97.$26·00
Population in 1890 was.....4,933
Population in 1880 was.....6,180

INTEREST is payable at County Treasurer's office.

TAX FREE.—Bonds of this county are exempt from taxation.

REDLANDS.—L. W. CLARK, Clerk.

This city is in San Bernardino County.

LOANS— *When Due.*
CITY BONDS (gold)—
6s, M&N, $75,000.....May 1, 1898
($5,000 pay. y'rly) to May 1, 1912
Interest at Chase Nat. Bank, N. Y.
Total debt Feb., 1898..... $75,000

Valuation, etc.—
Tax valuation 1897....$2,897,455
Total tax (per $1,000) 1897.$34·30
Assessment about ⅓ actual value.
Population in 1890 was.....1,904
Population in 1898 (est.).....5,000

SACRAMENTO CO.—{W. B. HAMILTON, Clerk. A. S. GREENLAW, Treas.

County seat is Sacramento; $75,000 of 4 per cent road bonds awarded on Feb. 12, 1898, are now in litigation.

LOANS— *When Due.*
REFUNDING BONDS—
6s, Jan., $39,500..Feb. 1, '99-'03
4½s, J&J, 175,000..July 1, 1912
4½s, J&J, 58,000..July 1, 1913
4½s, J&J, 77,000..July 1, 1905
4s, J&J, 80,000..Jan. 1, 1908

Total debt Feb. 1, '98.... $429,500
County has no floating debt.
Equalized val'ation '97.30,869,458
State & co. tax (per $1,000).$14·50
Population in 1890 was... 40,339
Population 1898 (about) . 48,000

INTEREST is payable at Sacramento.

OPTIONAL.—All of the county's bonds, excepting the 6 per cent issue, are subject to call on forty days' notice.

SAN BENITO CO.—{G. M. FOOTE, Auditor. ROBERT SHAW, Postmaster.

County seat is Hollister.

LOANS— *When Due.*
COURT HOUSE BONDS—
5s, J&J, $21,000, g...July 1, 1907
Subject to call at any time.
Total debt Jan. 1, 1898.. $21,000
Sinking fund..... 2,146
Net debt Jan. 1, 1898.... 18,854
Tax valuation, real.....5,542,205

Tax valuation, pers'l.... $982,570
Equalized valuat'n, RRs 167,675
Total valuation 1897.....6,692,390
Assessment about ⅗ actual value.
State & Co. tax (per M.) '97..$18·50
Population in 1890 was..... 6,412
Population in 1880 was..... 5,584
Population 1898 (about).... 7,200

TAX FREE.—Bonds held outside of the county are exempt from taxation.

SAN BERNARDINO.—San Bernardino County.

Total debt (last returns). $188,000
Water debt (6s included) 128,000

Assessed val'ation '96.$17,638,489
Population in 1890 was..... 4,012

SAN DIEGO.—{D. C. REED, Mayor. T. J. DOWELL, Treasurer.

This is the county seat of San Diego County.

LOANS— *When Due.*
REFUNDING BONDS—
4½s, J&J, $260,000.....1938
($6,500 due yearly Jan. 3.)
SCHOOL BONDS—
5s, J&D, $4,000.....1898 to 1907
$4,000 due yearly on Dec. 1.
Interest payable in San Diego.

Total debt Sept. 1, 1897 $304,000
Tax valuation, real.....12,252,533
Tax valuation, personal 590,277
Tax valuation 1897.....12,842,810
Assessment about 9/10 actual value.
City tax (per $1,000) '98....$10·00
Population in 1890 was.... 16,159
Population in 1880 was.... 2,637
Population in 1895 (est.)... 19,567

SAN DIEGO CO.—{W. H. HOLCOMB, Clerk. J. W. THOMPSON, Treasurer.

County seat is San Diego. Several irrigation districts have been organized in this county which have separate debts of their own.

LOANS— *When Due.*
FUNDING BONDS—
5s, J&J, $77,000....Jan. 1, 1909
4½s, J&J, 79,000...July 1, 1906
ROAD & BRIDGE BONDS—
5s, J&J, $52,000 .....Jan. 1, 1908
Total debt Feb. 21, 1898.$208,000

Sinking fund..... $5,650
Net debt Feb. 21, 1898. 202,350
Total valuation 1897...21,879,946
Total valuation 1898...18,977,572
State & co. tax (per M), '97..$19·70
Population in 1890 was.....34,987
Population in 1880 was.... 8,618

INTEREST is payable at San Diego.

OPTIONAL.—Any of the above bonds are subject to call on forty days notice.

SAN DIEGO COUNTY, CORONDO SCHOOL DISTRICT—

LOANS— *When Due.*
8s, ann., $21,000.....Dec. 3, 1904
(Part due yearly)
Total debt Feb. 21, 1898.. $21,000

Tax valuation 1897....$8,710,933
Real valuation, about.. 1,500,000
Population in 1898 (est.).... 1,100

SAN FRANCISCO—{JAMES D. PHELAN, Mayor. JOHN A. RUSSELL, City Clerk.

San Francisco is in San Francisco County, and the financial statement given below is for both county and city.

LOANS— *When Due.*
CITY HALL BONDS—
6g., J&J, $66,500, g...July 1, 1899
Subject to call.
JUDGMENT BONDS—
7g., A&O, $1,000, g.. Oct. 1, 1887

LOANS— *When Due.*
OLD CLAIMS—
6g., J&J, $1,500, g..Jan. 1, 1888
PARK BONDS—
6g., A&O, $250,000, g. Apr. 1, 1904

Special bonds made payable by statute from taxes on lands benefitted:
Montgomery Avenue bonds have been declared null and void.
Dupont Street bonds, 7s, amount outstanding..... $306,000
The Dupont Street bonds have long been involved in litigation, but many issues have recently been settled, and the bonds are being redeemed.

PAR VALUE OF BONDS—The bonds of this city are for $1,000 and $500.

INTEREST is payable in gold in San Francisco.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows San Francisco's total funded debt and the sinking fund held by the city against the same on the following dates:

	July 1, '97.	*July* 1, '96.	*July* 1, '95.	*July* 1, '94.
Total bonded debt.....	$544,000	$572,000	$599,000	$930,000
Sinking funds.....	409,519	386,000	361,204	669,129
Net debt.....	$134,451	$186,000	$237,796	$260,871

TAX FREE.—All bonds of this city are exempt from taxation.

CITY PROPERTY.—The following is a description of the property owned by the City and County of San Francisco, as transmitted to the State Controller by direction of the Board of Supervisors on October 28, 1897. The water, gas and electric-light plant are not owned by the city.

Park reservations and public squares	$10,000,000
Fire department, lots and improvements	1,300,000
City halls, county jails, hospitals, almshouses, House of Correction, Industrial School, lots and improvements	7,500,000
Cemetery reservation	650,000
Sundry lots	260,000
Channel-Street lots from Ninth to Eighteenth streets	150,000
School lots, improvements, libraries, furniture, &c	5,140,257
Total	$25,000,257

ASSESSED VALUATION.—The following table gives the assessed valuation of real estate and personal property and the tax rate.

Years.	Assessed Valuation. Real.	Personal.	Total.	Total Tax Rate per $1,000.
1897-'98	$278,157,865	$69,796,965	$347,954,830	$16·954
1896-'97	275,334,295	82,251,831	357,586,126	13·98
1895-'96	265,031,325	62,814,017	327,845,342	22·50
1894-'95	261,809,115	63,299,903	325,109,018	14·93
1893-'94	276,457,420	66.186,759	342,644,179	16·06
1892-'93	277,346,008	68,384,698	346,224,706	14·34
1889-'90	241,119,410	64,920,995	306,040,405	17·22
1884-'85	164,495,888	59,013,672	223,509,560	15·77
1879-'80	166,429,845	51,057,229	217,487,074	19·95
1874-'75	162,466,177	101,763,267	264,229,444	20·99
1869-'70	69,776,603	44,982,907	114,759,510	30·80
1864-'65	47,345,973	35,851,652	83,197,725	29·80
1861-'62	.....	.....	41,870,811	28·70

The tax rate for city and county purposes for 1897-98 was $11·854 and for State purposes $ ·10 per $1,000 valuation of real and personal property.

The amount of taxes levied in 1897-98 for city and county purposes (exclusive of railroads assessed by the State Board of Equalization, $170,277) was $4,124,656; for State purposes was $1,774,569; total amount of taxes, $5,899,226. The estimated revenue for city and county purposes from other sources than taxation was $1,400,700.

POPULATION in 1890 was 298,997; in 1880 it was 233,959; in 1870 it was 149,473. For 1898 the population is estimated at 350,000.

SAN JACINTO AND PLEASANT VALLEY IRRIGATION DISTRICT.—Jas. D. McDiarmid, President.

This district is in Riverside County. Winchester, P. O.

LOANS— *When Due.*
WATER WORKS—
6s, J&J, $228,000.....Jan. 1, 1902
(Part due yearly thereafter.)
Interest payable in Winchester.

Total debt June 2, 1897..$228,000
Tax valuation 1895..... 507,978
Assessment is on actual value.
Tax rate (per $1,000) .....$2·70

SAN JOAQUIN CO.—{OTTO BRUNSKY, Clerk. {A. G. KEAGLE, Auditor.

County seat is Stockton.

LOANS— *When Due.*
COURT HOUSE BONDS—
4s, J&J, $114,000....July 1, 1907
HOSPITAL BONDS—
5s, J&J, $38,000.....Jan. 1, 1913
JAIL BONDS—
5s, J&J, $31,000.... July 1, 1911
All above bonds are subject to call at any time on 40 days' notice.

Bonded debt Feb.1,'98 $183,000
Tax valuation, real.... 25,043,348
Tax valuation, personal 4,225,466
Tax valuation, railroad 2,042,110
Total valuation 1897..31,310,924
Assessment about ¾ actual value.
State & co. tax (per $1,000)..$16·00
Population in 1890 was 28,629
Population in 1897 (est.)...28,629

Principal and interest on all bonds payable in gold.

INTEREST is payable at Stockton.

TAX FREE.—All the above bonds are free from taxation.

SAN JOSE.—{W. KOCHE, Mayor. {J. W. COOK, Clerk.

This city is in Santa Clara County.

LOANS— *When Due.*
BRIDGE BONDS—
5g., Jan., $6,750, g....$750 yearly
CITY HALL BONDS—
5g., Jan., $67,500, g..7,500 yearly
HIGH SCHOOL BONDS—
4½, J&D, $75,000 1898-1937
($1,875 yearly on June 1.)

LOANS— *When Due.*
PARK BONDS—
5g., Jan., $22,500, g.$2,500 yearly
SEWER BONDS—
6g., Jan.,$128,250, g.,$14,250 y'rly
4½, J&D, $40,000... ...1898-1937
($1,000 yearly on June 1.)

INTEREST is payable at the office of the City Treasurer and both interest and principal are payable in gold.

TOTAL DEBT on June 1, 1897, was $365,000. The city then had no sinking fund and no floating debt.

ASSESSED VALUATION of real estate for 1896 was $16,337,575; personal property, $1,364,820; total, $17,702,395. Equalized valuation 1896, $18,000,000. The total tax rate (per $1,000) in 1896 was $22·50.

Property is assessed at about ⅔ its actual value.

POPULATION in 1890 was 18,060; in 1880 was 12,567. In 1897 the population was 20,475.

SAN LUIS OBISPO CO.—J. Whicher, Clk.

County seat is San Luis Obispo.

LOANS— *When Due.*
COUNTY BONDS—
6s, F&A, $13,500.....1902
6s, J&J, 50,000.....1905
5s, F&A, 20,000.....1902
5s, M&S, 20,000.....1911
ROAD BONDS—
8s, J&J, $30,000.....1902

Total debt Dec. 1, 1897...$106,000
Equal'ed valuat'n, real..9,391,855
Equal. valuat'n, pers'al.1,516,220
Equal. valuat'n, rail'ds.. 847,700
Total valuation 1897...11,755,775
State and co. tax (p.$1,000).. $20·00
Population in 1890 was.....16,072
Population in 1895 (est.) ...15,500

SAN MATEO CO.—{J. F. JOHNSTON, Clerk. {GEO. BARKER, Auditor.

County seat is Redwood City.

LOANS— *When Due.*
FUNDING BONDS—
6s, A&O, $48,000.....Apr. 1, 1901
Interest payable at Redwood City.
Total debt Jan. 1, 1898....$48,000
Sinking fund..... 750
Net debt Jan. 1, 1898.. 47,350

Tax valuation, real....$11,757,642
Tax valuation, personal 1,527,241
Total valuation 1897...13,284,883
Assessment 66 p. c. actual value.
State & co. tax (per $1,000).$16·00
Population in 1890 was.....10,087
Population in 1897 (est.)...15,000

SANTA BARBARA.—Santa Barbara is in Santa Barbara County.

LOANS— *When Due.*
BOULEVARD BONDS—
5s, Mar., $69,825....Mar. 25, 1895
(part due yearly) to Mar. 25, 1912
OUTFALL SEWER BONDS—
5s, Oct., $18,952.....Oct. 22, 1895
(part due yearly) to Oct. 22, 1911
WATER BONDS—
5s .... $50,000.....
Bonded debt (last returns).$88,777
Floating debt..... 29,126

Total debt (last returns) $117,903
Tax valuation, real..... 3,975,149
Tax valuation, pers'l... 539,825
Total valuation 1893... 4,514,974
Assessment is ⅝ actual value.
State tax (per $1,000).....$5·706
County tax (per $1,000).... 5·294
City tax (per $1,000).....15·00
Average school tax ..... 2·50
Population in 1890 was.....5,864
Population in 1880 was.....3,460

INTEREST on the boulevard bonds is payable at the Chemical National Bank, New York; on sewer bonds at Santa Barbara.

SANTA BARBARA CO.—H. H. Doyle, Clk.

County seat is Santa Barbara.

Total debt Dec. 1, '97... $22,668
Equal. valuat'n, real.. 10,384,375
Equal. valuat'n, pers'nl 1,186,820
Equal. valuat'n, Rail'rs 660,350

Total valuation 1897..$12,231,545
Tot. tax (per $1,000) '97....$19·50
Population in 1890 was.....15,754
Population in 1880 was..... 9,513

SANTA CLARA CO.—{JOS. A. LOTZ, Treas. {H. A. PFISTER, Clerk.

County seat is San Jose.

LOANS— *When Due.*
REFUNDING BONDS.
4½s, A&O, $23,000...Apr. 13, 1905
4½s, J&J, 36,000...July 1, 1910
4s, F&A, 30,000...Aug. 19, 1905
4s, A&O, 23,000....Oct. 23, 1905
Total debt Mar. 1, '98.. $112,000
Tax valuation, real.....44,780,190

Tax valuation, person'l.$4,638,755
Tax valuation, railr'ds. 1,210,923
Total valuation 1897...50,629,868
Assessment about 3-5 actual value.
State tax (per $1,000).....$5·10
County tax (per $1,000)..... 8·70
Population in 1890 was 48,005
Population in 1896 (est.)....53,964

INTEREST is payable at County Treasurer's office.

TAX RATE inside cities and incorporated towns is $10·30; and $13·80 in the country, including road tax.

OPTIONAL.—The bonds are all subject to call at the option of the Board of Supervisors.

SCHOOL DISTRICT'S DEBT on Mar. 1, 1898:

8s, Jan., $2,000.....Jan. 1, 1902
7½s, July, 600.....July 1, 1903
7s, var., 49,000.....1900 to 1907

6s, var., $34,300.....1902 to 1918
Total debt Mar. 1, 1898....$85,900

SANTA CRUZ.—Chas. E. Williams, Treasurer.

This city is in Santa Cruz County. The city is now in litigation over its refunding bonds, which it refuses to pay, claiming error in issue, fraud, and various other points.

LOANS— *When Due.*
REFUNDING BONDS—(GOLD)—
5s, Apr., $267,000.Apr. 15, '98-'28
($9,000 due yearly.)
5s, Apr., $60,000 . ...
Interest payable at Santa Cruz.
Total debt (last returns)..$360,000
Water debt (included).... 320,000

Tax valuation, real.....$3,496,114
Tax valuation, personal 411,290
Total valuation 1893... 3,907,404
Assessment about ½ actual value.
Total tax per ($1,000).....$28·75
Population in 1890 was.....5,596
Population in 1880 was.....3,898

TAX FREE.—Bonds of this city are exempt from taxation.

SANTA CRUZ CO.—{ED. MARTIN, Clerk. {W. H. BIAS, Treas.

County seat is Santa Cruz.

LOANS— *When Due.*
REFUNDING BONDS—
4½s, J&D, $100,000 1905
Subject to call.
SCHOOL DIST. BONDS—
6s, 7s, 8s, Jan., $76,900..————
Total debt Feb. 1, 1898. $176,900
School Dist. debt (incl.) 76,900
Tax valuation, real....$10,627,290

Tax valuat'n, personal.$1,105,070
Tax valuation, railr'ds. 590,056
Total valuation 1897...12,322,416
Assessment about ½ actual value.
Tax valuation 1892...$13,000,000
State & co. tax (p.$1,000)'96.$18·50
Population 1890 was.....19,270
Population 1898 (local est.).21,250

INTEREST is payable at Santa Cruz. These bonds are owned by the State.

TAX FREE—All bonds issued by this county are exempt from taxation.

SANTA MONICA.—{R. F. JONES, Mayor. {C. S. DALE, Clerk.

Town in Los Angeles County.

LOANS— *When Due.*
SEWER BONDS—
6s, M&S, $$30,000...1898 to 1927
($1,000 due yearly on Sept 1.)
Total debt Sept. 15, 1897..$30,000

Tax valuation 1897....$1,799,545
Real valuation (est.)... 3,500,000
Total tax (per $1,000) '97..$17·80
Population in 1890 was.....1,627
Population in 1896 was.....2,928

SANTA ROSA.—{J. W. JESSE, Mayor. {C. L. MOBLEY, City Clerk.

This city is in Sonoma County.

LOANS— *When Due.*
WATER BONDS—
4s, Dec., $148,500, g.Dec.,'98 to '33
($4,125 due yearly.)
Total debt Jan. 1, 1898...$148,500
Sinking fund..... 2,017

Net debt Jan. 1, 1898 .. $146,483
Tax valuation 1897.....3,736,388
Assessment about ⅗ actual value.
Total tax (per $1,000) '97..$23·30
Population in '97 8,000 to 10,000
Population in 1890 was.....5,220

SHASTA CO.—{A. J. DRYNAN, Clerk and Auditor. {WILLIAM A. SMITH, Treasurer.

County seat is Redding.

LOANS— *When Due.*
COURT HOUSE & JAIL—
5s, F&A, $47,000....Feb. 15, 1909
Subject to call at any time.
Interest is payable at Redding.
Total debt Mar. 1, 1898....$47,000

Tax valuation 1897....$6,235,300
Assessment same as actual value.
State & Co. tax (per $1,000).$18·50
Population in 1890 was....12,133
Population in 1880 was.... 9,492
Population 1897 (local est.).17,000

SIERRA COUNTY.—A. J. Meroux, Clerk.

County seat is Downieville.

LOANS— *When Due.*
FUNDED DEBT BONDS—
7s, M&N, $10,800..... 1903
Total debt Dec. 1, 1897.. $10,800
Equal. valuation, real....1,017,050
Equal. valuation, pers'l.. 175,916

Equal. valuation, railr'ds $44,611
Total valuation 1897...$1,237,577
Total tax (per $1,000)..... $32·00
Population in 1890 was.....5,051
Population in 1880 was.....6,623
Population in 1896 (est.)....5,500

SISKIYOU CO.—{R. H. De WITT, Treasurer. {ALLEN NEWTON, Clerk.

County seat is Yreka.

LOANS— *When Due.*
COUNTY BONDS—
6s, J&J, $52,700.....Jan. 1, 1904
6s, J&J, 20,000.....June 1, 1910
Bonds are subject to call.
Total debt Dec. 1, 1897.. $72,700
Equal. valuation, real....5,688,342

Tax valuation, pers'l...$1,191,652
Tax valuation, railr'ds. 1,453,181
Total valuation 1897... 8,333,175
Assessment about ½ actual value.
Total tax (per $1,000).....$15·00
Population 1890 was.....12,163
Population 1880 was..... 8,610

TAX FREE.—All bonds are exempt from taxation.

SOLANO CO.—{G. G. HALLIDAY, Clerk. {JOS. A. KEYES, Treasurer.

County seat is Fairfield.

LOANS— *When Due.*
COUNTY BONDS—
5s, J&J, $7,000.....July 15, 1903
Subject to call on 30 days' notice.
Total debt Dec. 1, 1897.....$7,618
Equal. valuation, real.$12,527,358
Equal. valuation, pers'l. 1,544,625

Tax valuation railroads $983,057
Total valuation 1897...15,055,040
Assessment about ¾ actual value.
Total tax (per $1,000).....$17·00
Population in 1890 was.....20,946
Population in 1897 (est.)...28,500

SONOMA COUNTY.—S. B. FULTON, Clerk.

County seat is Santa Rosa.

LOANS—	When Due.	
RAILROAD BONDS—		
4½s, A&O, $143,000	April, 1906	
Subject to call at any time.		
Bonds are exempt from taxation.		
Total debt Dec. 1, 1897.	$143,000	
Equal. valuation, real	19,992,540	
Equal. valuation, pers'l.	2,560,152	
Tax valuation, railr'ds	$1,756,656	
Total valuation 1897	24,309,248	
Assessment about ⅕ actual value.		
State & Co. tax (per $1,000)	$15·00	
Population in 1890 was	32,721	
Population in 1880 was	25,926	
Population in 1897 (est.)	37,500	

STANISLAUS CO.—A. S. DINGLEY, Clerk. O. A. POST, Auditor.

County seat is Modesto.

LOANS—	When Due.	
COUNTY BONDS—		
6s, J&J, $11,000	May 10, 1903	
Subject to call.		
Bonded debt Dec. 1, 1897	$10,000	
Floating debt	21,800	
Total debt Dec. 1, 1897	32,800	
Equalized valuat'n, real	$9,130,405	
Equal. valuation, pers'l	1,511,605	
Equal. valuation, railr'ds	1,032,400	
Total valuation 1897	11,730,410	
State & Co. tax (per $1,000)	$17·70	
Population in 1890 was	10,040	

INTEREST is payable at Modesto.

STOCKTON.—WM. INGLIS, Mayor. I. H. ROBINSON, Clerk.

Stockton is in San Joaquin County.

*LOANS—	When Due.	
Refunding City Bonds of 1883.		
6s, J&J, $99,000	July 1, '98 to '03	
($19,000 due yearly July 1.)		
Sewer & Improv't Bonds of 1890—		
5s, M&S, $154,750	Sept. 10, 1898	
($11,750 yearly) to Sept. 10, 1910		
Interest is payable at Stockton.		
Total debt Sept. 1, '98	$253,750	
Total valuation 1897	13,107,804	
Assessment about ⅓ actual value.		
City tax (per $1,000) 1897	$16·20	
Population in 1890 was	14,424	
Population in 1897 (est.)	20,000	

* The bonds of this city are all payable in gold.

TAX FREE.—Bonds of this city are exempt from taxation.

SUTTER COUNTY.—D. D. GREEN, County Clerk. A. S. McPHITRIDGE, Aud't'r.

County seat is Yuba City.

LOANS—	When Due.	
ROAD BONDS—		
6s, J&J, $11,000	1903	
Bonded debt July 1, 1897	$11,000	
Tax valuation, real	4,936,080	
Tax valuation, personal	$532,625	
Tax valuation, railr's	312,877	
Total valuation, 1897	5,781,582	
State & co. tax (per M.) '97	$17·50	
Population in 1890 was	5,469	

TEHAMA CO.—WM. A. FISH, Clerk. H. C. SWAIN, Treasurer.

County seat is Red Bluff.

*FUNDING BONDS—	When Due.	
4s, Jan. 2, $50,000	Jan. 2, 1916	
Total debt Jan. 1, 1898.	$50,000	
Sinking fund	5,000	
Net debt Jan. 1, 1898	45,000	
Tax valuation, real	7,874,176	
Tax valuation, pers'al	$1,611,537	
Tax valuation railroads	847,945	
Total valuation 1897	10,339,274	
Assess'ent about 7-10 actual value.		
State & co. tax (per M.) '97	$16·00	
Population in 1890 was	9,916	
Population in 1895 (est.)	10,000	

* All bonds of this county are payable in gold.

INTEREST is payable at County Treasurer's office.

TAX FREE.—Bonds of this county are exempt from taxation.

TRINITY CO.—R. L. CARTER, Clerk. R. W. STILLER, Treasurer.

County seat is Weaverville.

LOANS—	When Due.	
COUNTY BONDS—		
5s, F&A, $25,000	1908	
Subject to call.		
Total debt Feb. 1, 1898	$25,000	
Tax valuation, real	1,036,825	
Equalized valuat'n, per'l	$253,605	
Total valuation 1897	1,290,430	
Assessment about ½ actual value.		
State & Co. tax (per $1,000)	$30·00	
Population in 1890 was	3,719	
Population in 1898 (est.)	6,500	

TAX FREE—Bonds issued by this county are exempt from taxation.

INTEREST is payable at Weaverville.

TULARE.—D. F. REED, Pre. Board of Trustees.

Tulare is in the county of the same name. The bonds described in the following are issued by the Tulare Irrigation District, consisting of 45,000 acres of land, of which the city forms part.

LOANS—	When Due.	
TULARE IRRIGATION DISTRICT BONDS—		
6s, Jan. 1, $500,000	1902	
($50,000 due yearly) to 1911		
Interest payable at Tulare in gold.		
Total debt Jan. 1, 1898.	$500,000	
Tax valuation 1891	1,100,000	
Assessment is ⅓ actual value.		
Population 1890 was	2,697	
Population 1880 was	447	
Population 1897 (local est.)	3,000	

TAX FREE—All of the above bonds are exempt from taxation except as personal property when held by local parties.

VALLEJO.—J. A. McINNIS, Chairman Fin. Committee. J. R. ENGLISH, Treasurer.

This city is in Solano County.

LOANS—	When Due.	
REDEMPTION BONDS—		
5s, April, $30,400	Apr. 1, 1898	
($800 due yearly.)		
Interest payable in Vallejo.		
WATER BONDS, 1892—		
6s, $187,500	1898 to 1912	
($12,500 due yearly on Dec. 1.)		
Bonded debt Mar. 1, '98	$217,900	
Tax valuation, real	$1,677,895	
Tax valuation, personal	309,390	
Total valuation 1897	1,987,285	
Assessment about ½ actual value.		
State, county and school tax (per $1,000) 1897	$16·40	
City tax (per $1,000) '97	17·50	
Population 1890 was	6,343	
Population in 1897 (est.)	8,000	

Vallejo's bonds are subject to call at the option of the city.

VENTURA COUNTY.—A. S. KENAGY, Cl'k.

County seat is Ventura.

LOANS—	When Due.	
REFUNDING COUNTY BONDS—		
5s, J&J, $10,000	1898-1902	
Bond. debt Dec. 1, 1897.	$10,000	
Equal. valuation, real	5,449,482	
Equal. valuation, pers'l	887,190	
Equal. valuation railr's.	$517,750	
Total valuation 1897	6,854,422	
Total tax (per $1,000)	$31·00	
Population in 1890 was	10,071	
Population in 1897 (est.)	15,000	

WOODLAND.—JAS. C. HARLAN, Treasurer.

This city is in Yolo County.

LOANS—	When Due.	
BUILD'G, WATER & SEWER—		
5s, July, $91,000	1898 to 1913	
($6,500 due yearly on July 1.)		
Total debt Mar. 1, 1898	$91,000	
Tax valuation 1897	$2,238,454	
City tax (per $1,000) '97	$10·00	
Population in 1890 was	3,069	
Population in 1880 was	2,257	
Population in 1897 (est.)	4,500	

YOLO COUNTY.—G. L. DUNCAN, Clerk. W. L. WOOD, Treasurer.

County seat is Woodland.

LOANS—	When Due.	
SCHOOL BONDS—		
7s, ann., $8,550	1900-1901	
Floating debt	$4,400	
Total debt Feb. 1, 1898	12,950	
Sinking fund	2,150	
Net debt Feb. 1, '98	10,800	
Cash on hand Feb., '98.	$58,516	
Tax valuation, real	14,774,115	
Tax valuat'n, personal.	1,498,490	
Tax valuation, railr's.	1,008,980	
Total valuation 1897	17,281,985	
Total tax (per $1,000)	$13·75	
Population in 1890 was	12,684	

YUBA CO.—G. BOWMAN, Clerk. G. W. PINE, Treasurer.

County seat is Marysville.

LOANS—	When Due.	
REFUNDING BONDS—		
6s, J&J, $21,000	Jan. 1,	
($10,000 due yearly.)		
Optional at any time.		
Bonded debt Feb. 9, 1898.	$21,000	
Equal. valuation, real	3,642,072	
Equal. valuation, pers'l	$813,864	
Equal. valuation, RRs.	341,957	
Total valuation 1897	4,797,893	
Assessment is ½ actual value.		
Total tax (per $1,000), '97	$27·00	
Population in 1890 was	9,636	
Population in 1897 (est.)	10,000	

TAX FREE.—All bonds issued by this county are exempt from taxation.

INTEREST is payable at Marysville.

State of Oregon.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act Aug. 14, 1848) -	Aug. 14, 1848
Admitted as a State (Act Feb. 14, 1859) -	Feb. 14, 1859
Total area of State (square miles) - - - - -	96,030
State Capital - - - - - - - - - -	Salem
Governor (term ex. 2d* Monday Jan. '99), -	William P. Lord
Secretary of State (term ex. 2d Mon. Jan. '99),	H. R. Kincaid
Treasurer (term ex. 2d Mon. Jan. '99) -	Phil Metschan

* The Legislature does not always canvass the vote for Governor immediately upon its meeting, and the present Governor's term runs until his successor is declared elected.

Legislature meets biennially in odd years on the second Monday in January, and there is no limit to length of sessions; but members of the Legislature can draw pay only for 40 days' services in the aggregate, and this answers the same purpose as a limit upon the length of sessions.

HISTORY OF DEBT.—For history of Oregon's State debt see STATE AND CITY SUPPLEMENT of April, 1894, page 147.

To-day Oregon practically has no debt. There are some little left-over lots that go by that name, in the aggregate amounting to $1,829·79, which the State is ready and would be very glad to pay, but cannot get them in. Interest on these ceased prior to December 31, 1896.

The Legislature of 1897 not having passed any general appropriation bill (having adjourned without organizing), the Secretary of State, under a decision of the Supreme Court, has audited accounts and issued warrants, payable out of the general fund. Of this class of warrants about $483,500 are outstanding, for the redemption of which ample funds are on hand, as taxes are being collected the same as usual. In addition to these warrants there are outstanding about $42,000 of swamp land warrants, payable out of the proceeds of sales of swamp lands, redeemable on call of the Treasurer.

VALUATION.—The gross valuation in 1897 as equalized by the State Board was $143,539,696; indebtedness and exemptions, $8,622,592; equalized valuation, $134,917,104; State tax rate (per $1,000), $3·50.

DEBT LIMITATION.—Oregon framed and adopted its Constitution in 1857. It is quite a notable fact that the people of the State are to-day living under that instrument in the precise form in which it was originally adopted, for there never has been an amendment made to it. The provisions with respect to debt limitation will be found on pages 150 and 151 of the STATE AND CITY SUPPLEMENT of April, 1895.

POPULATION OF STATE.—The population of Oregon has been as follows in the years named:

1890	313,767	1870	90,923	1850	13,294
1880	174,768	1860	52,465		

CITIES, COUNTIES AND TOWNS IN THE STATE OF OREGON.

ASTORIA.—Astoria is in Clatsop County.

LOANS—	When Due.	
ELECTRIC LIGHT BONDS—		
..s, ..., $10,000		
FUNDING BONDS—		
6s, ..., $90,000g	Apr., 1917	
REFUNDING BONDS—		
6s, M&S, $23,000	Sept. 1, 1910	
6s, M&S, 6,000	Sept. 5, 1902	
6s, ... 50,000	Nov. 2, 1911	
STREET BONDS—		
8s, A&O, $5,000	Oct. 1, 1898	
WATER BONDS—		
5g, J&J, $300,000 g	Jan. 1, 1925	
Total valuation 1894	2,856,692	
Tax valuation about ½ actual val.		
Population in 1890 was	6,184	
Population in 1895 (est.)	10,000	

BAKER CITY.—County seat of Baker County.

Bonded debt Sept., 1897	$60,000	
Floating debt.	25,000	
Total debt Sept., 1897	85,000	
Water debt (included)	60,000	
Tax valuation 1896	$850,000	
Total tax (per $1,000) 1896	$45·00	
Population in 1890 was	2,604	
Population in 1897 (est.)	5,000	

CLACKAMAS CO.—Oregon City is the county seat.

County has no bonded debt.		
Floating debt Oct. 1, '97	$144,624	
Cash and other assets	54,014	
Net debt Oct. 1, '97	90,610	
Assessed valuation 1897	5,028,081	
Population in 1890 was	15,233	
Population in 1897 (est.)	25,000	

CORVALLIS.—E. WOODWARD, Mayor. E. P. GUFFY, Judge.

This city is in Benton County.

Tot. debt (float'g) Jan. 1, '98	$10,000	
Total valuation 1897	555,006	
Assessment about ½ actual value.		
State & Co. tax (per $1,000)	$24·80	
City tax (per $1,000)	$7·00	
Average school tax	5·00	
Population in 1890 was	1,527	
Population in 1898 (est.)	2,500	

HEPPNER.—W. A. Richardson, Recorder.

Heppner is in Morrow County.

Total debt Feb. 1, 1898...$20,000	Real valuation.....$800,000
Tax valuation 1897.....366,508	Population 1897 (estimated).1,200

KLAMATH CO.—C. H. WITHROW, Clerk. JOHN W. SIEMENS, Treasurer.

County seat is Klamath Falls (Linkville). About $10,000 of the debt given below will be paid off during 1898.

Float'g debt Jan. 1, '98.. $70,000	County tax (per $1,000).....$11·50
Tax valuation, 1897.....1,492,000	Average school tax..... 5·00
Assessment about ⅓ actual value.	Population in 1897 (est.).....2,400
State tax (per $1,000) 1897..$3·50	Population in 1890 was.....2,444

KLAMATH FALLS.—C. L. Parrish, Rec'der.

County seat of Klamath County.

LOANS—	When Due.		
Light & Water Bonds—		Tax valuation 1897... ..$128,500	
		Assessment about ⅓ actual value.	
6s, ..., $10,000	1917	City & sch. tax (per M.) '97.$10·00	
Bonded debt Mar. 1, '98.. $10,000		Population in 1898 (est.).....550	

LAKE COUNTY.—W. A. Massingill, Clerk.

County seat is Lakeview.

County has no bonded debt.	County tax (per $1,000).....$8 50
Floating debt Apr. 1, '96..$42,034	Average school tax..... ... 4 00
Equalized valuation '97.1,325,699	Population in 1897 (est.....2,300
Assessment about ⅓ actual value.	Population in 1890 was.....2,604
State tax (per $1,000).....$5 50	Population in 1880 was.....2,804

MEDFORD.—

Medford is located in Jackson County.

LOANS—	When Due.		
Water Bonds.		Total debt Apr. 1, 1896.	$38,000
7s, J&J, $20,000.....Sept. 1, 1900		Tax valuation 1894.....	300,000
Interest payable in New York.		Assessment about ⅔ actual value	
Bonded debt.....$20,000		Total tax (per $1,000).....$40·00	
Floating debt (about)..... 18,000		Population 1890 was.....1,196	
		Population 1894 (est.) 2,200	

TAX FREE.—The city's bonds are all exempt from taxation.

MULTNOMAH CO.—W. H. Pope, Auditor.

County seat is Portland.

County has no bonded debt.	State & Co. tax (per M.)'97.$15·50
Float'g debt Jan. 1, '98....$447,272	Population in 1895 was ... 92,500
Sinking fund..... 53,708	Population in 1890 was.... 74,884
Net debt Jan. 1, 1898.... 393,563	Population in 1897 (est.)..100,000
Assessed valuation '97.43,814,994	

OREGON CITY.—E. S. CAUFIELD, Mayor. THOMAS F. Ryan, Recorder.

This city is situated in Clackamas Co.

LOANS—	When Due.		
City Bonds—		Total debt Feb. 1, 1898..	$64,600
		Tax valuation, real.....	867,000
6s, g., M&N, $30,000g. May 1, 1901		Tax valuation, personal.	280,000
5s, g., M&N, 20,000g. May 1, 1904		Total valuation 1897....1,147,000	
Water-Works Bonds—		Assessment is ½ actual value.	
6s, g., J&J, $10,000g..Jan. 1, 1904		Total tax (per $1,000) .....$38·00	
Bonded debt Feb. 1, 1898.$60,000		Population in 1890 was.....*3,062	
Floating debt..... 4,600		Population in 1880 was 1,263	

*Oregon City's limits have recently been enlarged and the population in 1896 was estimated at 4,000.

INTEREST on the city bonds is payable at Oregon City; on the water bonds in New York.

POLK COUNTY.—H. L. Fenton, Treasurer.

County seat is Dallas. County has no bonded debt.

Floating debt Oct. 1, 1897.$66,818	Assessed valuation '97.$4,468,601
Cash and other assets..... 33,515	Population in 1890 was..... 7,858
Net debt Oct. 1, 1897..... 33,303	Population in 1897 was....15,233

PORTLAND.—SYLVESTER PENNOYER, Mayor. A. N. GAMBELL, Auditor.

Portland is the county-seat of Multnomah County. The cities of Portland, East Portland and Albina were consolidated in June, 1891.

LOANS—	When Due.	LOANS—	When Due.
Boulevard Bonds—		Improvement Bonds—	
6s, J&D, $50,000.....June 1, 1921		6s, Var., $31,969.....1905	
Bridge Bonds—		6s, Var., 58,601.....1906	
5s, J&J, $500,000.....Jan. 1, 1922		6s, Var., 38,251.....1907	
5s, A&O, 200,000.....Apr. 1, 1925		Light Bonds—	
City Hall Bonds—		6s, M&N, $50,000.....May 1, 1921	
5s, J&J, $175,000.....Jan. 1, 1920		Park Bonds—	
5s, J&J, 500,000. Jan. & J'ly 1922		6s, J&J, $50,000.....June 1, 1921	
Ferry Bonds—		Water Bonds—	
5s, J&J, $50,000.....Apr. 1, 1923		6s, M&N, $250,000....May 1, 1921	
General Bonds—		5s, J&J, *700,000....Jan. 1, 1917	
6s, F&A, $10,000.....Aug. 1, 1910		5s, J&J, *2,200,000...July 1, 1923	
6s, J&D, 40,000 .....June 1, 1921			
6s, M&N, 56,500.....May 1, 1901			

* These bonds are payable, principal and interest, from the water rates, not from taxation.

INTEREST on the general bonds due in 1910 is payable by Blair & Co., New York; on the general bonds due June 1, 1921, the boulevard bonds and the park bonds, at the Chemical National Bank, New York; on the light bonds in New York; on the water bonds due in 1921 in Chicago; on all other bonds in Portland.

GOLD PAYMENT.—Both principal and interest are payable in gold.

TOTAL DEBT—The city's bonded debt on Jan. 1, 1898, was $4,960,322, including the water debt of $3,150,000; floating debt, (warrants) $356,385, making total city debt, $5,316,707.

DEBT LIMITATION.—Portland's charter limits the city's debt to $150,000 in excess of authorized debt, and a special Act of Legislature is necessary for each issue of bonds after this amount has been reached.

ASSESSED VALUATION in 1897 was $39,596,677, property being assessed at about 40 per cent of its actual value; city tax (per $1,000) was $8·00; total tax (per $1,000) $26·00.

WATER WORKS.—The water works are self-sustaining. The amount invested in the entire plant to Jan. 1, 1893, was $1,905,640.

POPULATION.—The population in 1890 was 46,385; in 1880 was 17,577. The total population of Portland, East Portland and Albina in 1890 was 62,046; in 1895 it was 81,342.

PORT OF PORTLAND.—C. Randolph, Cl'k.

The Port of Portland was incorporated in 1891 and given authority to issue bonds to the amount of $500,000 for river and harbor improvements. Its limits include the consolidated City of Portland and all but about one-tenth of the territory in Multnomah County. The debt at present is as follows.

LOANS—	When Due.		
River Imp. Bonds (gold)—		Tax valuat'n '97 (abt.).$43,500,000	
5s, J&J, $350,000.....Jan. 1, 1922		Assessm't 35 to 40 p. c. act'l value.	
Interest is payable at Portland.		City tax (per $1,000) 1897...$1·00	
Total debt Jan. 1, 1898..$350,000		Total tax (per $1,000)..... $26·00	
		Population 1897 (est.)..... 93,000	

SALEM.—This city is in Marion County.

LOANS—	When Due.		
Funding Bonds (gold)—		Total debt Apr., 1896..	$183,160
		Tax valuation 1895.....	2,240,350
...., semi-an., $60,000.....1914		Est. real valuation	3,200,000
Bonded debt Apr., 1896..$149,000		Population in 1890 was....	10,000
Floating debt..... 34,160		Population 1893 (est.)	12,000

THE DALLES.—The Dalles is in Wasco County.

LOANS—	When Due.		
Water Bonds—(Gold)—		Water debt (included)...	$100,000
		Tax valuation 1894.....	1,152,344
6s, ..., $100,000.....1900-1915		Real valuation....	3,500,000
($25,000 due every 5 yrs. in Mar.)		Population in 1890 was.....	3,029
Total debt Sept. 1, 1896..$160,000		Population in 1895 (est.)	3,500

UMATILLA COUNTY—County seat is Pendleton.

County has no bonded debt.	Average tax rate (per M)'97$19·42
Floating debt Jan. 1, '98. $185,000	Population in 1890 was.....13,381
Tax valuation 1897.....6,200,000	Population in 1897 (est.)...13,609

State of Washington.

ITS

DEBT, RESOURCES, &c.

Organized as a Territory (Act March 2, 1853) -	March 2, 1853
Admitted as a State (Act. Feb. 22, 1889) -	Nov. 11, 1889
Total area of State (square miles) - - - - -	69,994
State Capital - - - - - - - - - -	Olympia
Governor (term ends Wed. aft 2d Mon. Jan. '01) -	J. R. Rogers
Secretary (term ends Wed. aft. 2d Mon. Jan. '01)	W. D. Jenkins
Treasurer (term ends Wed. aft. 2d Mon. Jan. '01)	C. W. Young

STATE DEBT.—The Washington State debt is described in detail below. The United States Mortgage & Trust Co. is now (1898) the New York fiscal agent for the State of Washington.

LOANS NAME AND PURPOSE.	Interest. P.Ct. Payable.	Principal. When Due.	Principal. Outstand'g.
Funding, April 1, 1890.....	3½ Apr. 1	Apr. 1, 1905	$300,000

Subject to call at any time.

These bonds are payable in gold.

INTEREST is payable at the office of the State Treasurer in Olympia

TOTAL DEBT.—The total bonded debt on February 1, 1898, was $285,000. On Jan. 1, 1897, the floating debt was $1,832,473, but it has been considerably reduced since that date.

ASSESSED VALUATION.—The assessed valuation, equalized by State board, for 1897 of real estate was $167,687,243; personal property, $37,797,293; railroads, $20,646,248; total, $226,130,784. The following statement shows the total assessed valuation of the State for the years indicated, the assessment for 1895 being about 60 per cent of the actual value and the tax rate (per $1,000) for the same year being $6·40.

Years.	Assessment.	Years.	Assessment.
1897.....	$226,130,784	1890	$217,595,739
1896.....	204,677,668	1885	50,484,437
1895.....	204,190,377	1880	23,708,587
1894.....	212,430,511	1875	14,569,156
1893.....	284,078,122	1870	10,642,863
1892.....	319,016,341	1860	4,394,735
1891.....	273,642,099		

DEBT LIMITATION.—Like so many of the younger States, Washington has taken a conservative position with respect to State and municipal indebtedness. The provisions of the Constitution with reference to creating debt are, however, so comprehensive and plain that it is necessary to do no more than copy the sections relating to the subject.

FIRST, with reference to the State, there are three sections; the first limits the debt, the second names exceptions to the limit and the third provides the method in which additional debt may be created. These sections are all found in article 8, and were given in the State and City Supplement of April, 1895; page 152.

SECOND, Counties, Cities, Towns &c. are more rigorously guarded. The whole system as to municipalities is found in section 6 of article 8, though section 7 is also important, as it forbids counties, cities &c. giving money or loaning credit to any corporation &c. Sections 6 and 7 will be found on page 152 of the April, 1895, Supplement.

POPULATION OF STATE.—The full record of population of Washington as far back as it goes is given in the following.

1898 (est.).....400,000	1890.....	349,390	1870.....	23,955
1892.....395,589	1880.....	75,116	1860.....	11,594

Cities, Counties and Towns in the STATE OF WASHINGTON.

ADAMS COUNTY.—Wm. O. Lewis, Auditor.

County seat is Ritzville.

LOANS—	When Due.		
Court House Bonds—1892.		Tax valuation, real.....$1,336,612	
6s, ..., $20,000 ....Mar. 1, 1912		Tax valuation, personal. 500,792	
Subject to call 1902.		Tax valuation, railroads. 360,251	
Floating debt July 1, '97..$13,350		Total valuation 1897....2,197,655	
Total debt..... 33,350		State & Co. tax (p.$1,000)'95.14·08	
Cash in treasury..... 5,129		Population in 1892 was.....2,185	
Net debt July 1, 1897..... 28,221		Population in 1890 was.....2,098	
		Population in 1896 (est.).....3,550	

ANACORTES.—T. B. Childs, Treasurer.

This city is in Skagit County.

LOANS—	When Due.		
Warrants outstanding	$95,166	City tax (per $1,000)	$10·00
Total debt Mar. 1, 1898	95,166	Population in 1890 was	1,131
Tax valuation 1897	534,898	Population in 1897 (est.)	1,300

ASOTIN COUNTY.—Elmer Waldrip, Treas.

County seat is Asotin.

LOANS—	When Due.		
Funding Bonds—		Net debt July 1, 1897	$33,738
6s, $25,000	20 years	Tax valuation, real	554,243
Bonded debt, July 1, 1897	$25,000	Tax valuation, personal	274,735
Floating debt	13,472	Total valuation, 1897	828,978
Total debt	38,472	State & Co. tax (per M.) '97	$25·00
Cash on hand	4,734	Population in 1890 was	1,580
		Population 1895 (estm'td)	3,000

BALLARD.—F. M. De Moss, Treasurer.

Ballard is in King County.

LOANS—	When Due.		
Water and Light Bonds—		Tax valuation 1895	$788,595
6s, g, J&J, $46,000, g. Jan. 1, 1915		Real valuation (about)	2,000,000
Total debt April 1, 1898	$70,500	Population in 1890 was	1,173
		Population in 1894 (est.)	3,500

CHEHALIS COUNTY.—C. W. WILSON, Treas. J. A. SELLS, Auditor.

County seat is Montesano.

LOANS—	When Due.		
Funding Bonds—		Tax valuation, per'l	$1,065,587
6s, Nov., $85,000	Nov. 1, 1911	Tax valuation, railroads	544,126
Bonded debt Mar. 1, '98	$85,000	Total valuation 1897	6,672,819
Floating debt	60,978	Assessment is 7/10 actual value.	
Total debt Mar. 1, 1898	145,978	Total tax (per $1,000) '97	$14·85
Cash on hand	10,830	Population in 1892 was	9,538
Tax valuation, real	5,063,106	Population in 1890 was	9,249
		Population in 1897 (est.)	10,200

INTEREST is payable at the Chemical National Bank, New York.

TAX FREE.—Bonds of this county are exempt from taxation.

CLALLAM CO.—Thos. T. Aldwell, Auditor.

County seat is Port Angeles.

LOANS—	When Due.		
Funding Bonds—		Net debt July 1, 1897	$328,963
7s, Dec. 31, $14,000	Dec. 31, 1912	Tax valuation, real	2,014,051
Road Bonds—		Tax valuation, personal	270,646
6s, M&N 15, $90,000 g.	May 15, 1911	Total valuation 1897	2,284,697
6s, J&D, 10,000 g.	June 1, 1912	Assessment abt. 45% actual value.	
Subject to call 1901 and 1902.		Co. tax rate (per $1,000) '95	$22·50
Bonded debt July 1, '97	$114,000	Population in 1892 was	4,243
Floating debt	220,749	Population in 1890 was	2,771
Total debt	334,749	Population in 1880 was	638
Cash on hand	5,786	Population in 1895 (est.)	7,005

TAX FREE.—All bonds are exempt from taxation.

CLARKE CO.—A. J. Cook, County Auditor.

County seat is Vancouver.

LOANS.—	When Due.		
Court House Bonds—		Cash on hand	$22,060
6s, May 15, $40,000	May 15, 1911	Net debt July 1, 1897	174,786
Subject to call after 10 years.		Tax valuation, real	3,564,507
Funding Bonds—		Tax valuation, personal	565,598
6s, J&D, $45,000	Dec. 1, 1909	Tax valuation, railroads	32,400
Subject to call after 10 years.		Total valuation 1897	4,130,105
6s, g., J&D, $10,000 g.	Dec. 1, 1901	Assessment about 1/2 actual value.	
6s, g., J&D, 15,000 g.	Dec. 1, 1906	State & co. tax (per $1,000)	$20·00
6s, g., J&D, 25,000 g.	Dec. 1, 1911	Population in 1892 was	11,526
6s, g., J&D, 61,000 g.	Dec. 1, 1916	Population in 1890 was	11,709
Total debt July 1, 1897	$196,646	Population in 1880 was	5,490
		Population in 1897 about	14,000

INTEREST on Court House bonds is payable in Olympia; on the funding bonds due 1909 in Chicago, and on all others in New York City.

TAX FREE.—All the above bonds are exempt from taxation.

COLFAX.—H. H. McCord, Clerk.

Colfax is in Whitman County. The city owns property valued on January 1, 1897, at $74,967.

LOANS—	When Due.		
Municipal Purposes—		Cash on hand	$3,122
6s, F&A, $30,000	Feb. 1, 1912	Net debt Jan. 1, 1897	107,746
Water Works—		Tax valuation 1896	890,128
6s, F&A, $47,000	Feb. 1, 1912	Assessment is 3/4 actual value.	
Bonded debt Jan. 1, 1897	$77,000	Total tax (per $1,000) '96	$15·00
Floating debt	33,868	Population in 1890 was	1,649
Total debt	110,868	Population in 1880 was	444

INTEREST is payable in Manchester, N. H.

COLUMBIA CO.—D. Harper, Co. Auditor.

County seat is Dayton.

Bonded debt Aug. 1, '97	$38,000	Tax valuation, personal	$766,297
Floating debt	72,152	Total valuation 1897	3,660,996
Total debt	110,153	Tax rate (per $1,000) '96	18·90
Sinking fund assets	15,063	Population in 1892 was	6,397
Net debt Aug. 1, 1897	95,090	Population in 1890 was	6,709
Tax valuation, real	2,604,009	Population in 1880 was	7,103
Tax valuation, railroad	290,690		

COWLITZ CO.—Walter S. Lysons, Auditor.

County seat is Kalama.

County Bonds—		Tax valuation, real	$2,597,704
6s, ..., $56,000	1917	Tax valuation, personal	504,981
Subject to call after 1907.		Tax valuation, railroad	240,043
Bonded debt July 1, 1897	$56,000	Total valuation 1897	$3,342,748
Floating debt	6,035	State & co. tax (per M.) '96	$16·97
Total debt	62,035	Population in 1892 was	6,751
Cash on hand	5,094	Population in 1890 was	5,917
Net debt July 1, 1897	56,941	Population in 1897 about	9,000

DOUGLAS CO.—Walter Mann, Auditor.

County seat is Waterville.

LOANS—	When Due.		
Funding Bonds—(1893)—		Cash on hand	$5,098
6s, ... $30,000	Dec. 1, 1913	Net debt July 1, 1897	44,712
Bonded debt, July 1, 1897	$30,000	Tax valuation 1897	2,593,031
Floating debt	19,810	Population in 1892 was	4,286
Total debt	46,810	Population in 1890 was	3,161
		Population 1895 (estm'td)	5,000

EVERETT.—J. A. Falconer, Mayor.

This city is in Snohomish County.

Bonded debt Jan., 1897	$118,900	Assessment about 1/2 actual value.	
Floating debt	10,500	Total tax (per $1,000) 1896	$27·00
Total debt Jan., 1897	129,400	Population in 1897 about	7,000
Tax valuation, 1896	2,068,000		

FAIR HAVEN.—J. W. Clark, Mayor.

This city is in Whatcom County.

LOANS—	When Due.		
Municipal Bonds—		Taxes, etc., due	$174,336
6s, J&J, $225,000, g.	July 1, 1911	Net debt Mar. 10, 1897	191,916
Int. payable at Chase Nat. B'k, N.Y.		Total valuation 1898	2,152,795
Bonded debt Mar. 10, '97	$225,000	Assessment about 1/3 actual value.	
Floating debt	141,252	Total tax rate (per $1,000)	$32·00
Total debt	366,252	Population in 1890 was	4,076
		Population in 1896 about	4,000

TAX FREE.—All bonds are exempt from taxation.

GARFIELD CO.—J. A. Strain, Auditor.

County seat is Pomeroy.

County has no bonded debt.		Total valuation 1897	$1,617,405
Floating debt Feb. 1, '98	$44,068	Total tax rate (per M.) '96	$20·70
Cash on hand July 1, '97	12,692	Population in 1892 was	3,573
Tax valuation, real	1,114,348	Population in 1890 was	3,897
Tax valuation, personal	425,462	Population in 1897 about	5,000
Tax valuation, railroads	77,595		

ISLAND CO.—A. H. Wanamaker, Co. Auditor.

County seat is Coupeville.

Bonds are all held by State school fund and are exempt from taxation.

LOANS—	When Due.		
Court House—		Tax valuation, personal	$198,546
6s. Jan., $20,000	Jan. 1, 1912	Total valuation 1897	1,058,995
Bonded debt Feb. 1, 1898	$20,000	Assessment same as actual value.	
Floating debt	8,579	Total tax (per $1,000) '97	$17·8614
Total debt Feb. 1, 1898	28,579	Population in 1892 was	1,411
Tax valuation, real	860,449	Population in 1890 was	1,787
		Population in 1898 (est.)	1,600

INTEREST on bonded debt is payable in Olympia.

JEFFERSON CO.—M. M. Smith, Auditor.

County seat is Port Townsend.

LOANS—	When Due.		
Court House & Road—		Equal'd valuation, pers.	$351,036
6s, Jan., $225,000	Jan. 1, 1911	Equal'd valuation, RR.	80,210
Bonded debt July 1, 1897	$225,000	Total valuation, 1897	2,719,079
Floating debt	221,541	State and County tax (per $1,000) 1896	19·22
Total debt	446,541	Population in 1892 (est)	7,400
Cash on hand	5,280	Population in 1890 was	8,368
Net debt July 1, 1897	441,261	Population in 1880 was	1,712
Equal'd valuation, real	2,287,833		

KING COUNTY.—Chas. F. Whittlesey, Treas.

County seat is Seattle.

LOANS—	When Due.		
Court House Bonds—		Net debt July 1, 1897	$509,756
5s, J&J, $200,000	July 1, 1929	Tax valuation real	37,111,882
Subject to call after July 1, 1909		Tax valuation pers'al	6,406,483
Funding Bonds—		Tax valuation, railroad	2,088,270
5s, M&S, $113,000	Mar. 1, 1919	Equal'd val'tion '97	45,606,635
Subject to call after Mar. 1, 1909		Assessment is about 2/3 actual val.	
Bonded debt July '97	$313,000	Total tax (per $1,000) '97	$12·00
Floating debt	263,051	Population in 1892 was	78,762
Total debt July 1, '97	576,051	Population in 1890 was	63,989
Assets, &c.	66,295	Population in 1880 was	6,910
		Population in 1895 (est.)	80,000

INTEREST is payable at the National Park Bank, New York City, and at Seattle, Wash.

KITSAP CO.—C. W. Clausen, Auditor.

County seat is Sidney.

County has no bonded debt.		Total valuation 1897	$1,527,903
Floating debt July 1, '97	$38,131	St. & co. tax (per M.) '96	$20·28 1/2
Cash on hand	10,216	Population in 1892 was	5,147
Tax valuation, real	1,146,683	Population in 1890	5,124
Tax valuation, personal	381,220		

KITTITAS CO.—C. H. Flummerfe , Treas.

County seat is Ellensburg.

LOANS—	When Due.		
County Bonds, 1895—		Total debt Jan. 1, 1898	$218,105
6s, ..., $117,000	1915	Tax valuation, real	2,951,708
Subject to call after 1905		Tax valuation, person'l	1,270,224
Funding Bonds, 1892—		Tax valuation, railroads	752,083
6s, ann., $78,000	Mar. 1, 1912	Total valuation 1897	4,974,015
Subject to call after Mar. 1, 1902		State & Co. tax (p. M.) '98	$19·00
Bonded debt Jan. 1, '98	$195,000	Population in 1892 was	8,062
Floating debt	23,105	Population in 1890 was	8,777
		Population in 1898 (est.)	8,000

KLICKITAT CO.—A. C. Chapman, County Treasurer.—County seat is Goldendale.

LOANS—	When Due.		
Funding Bonds—		Tax valuation, real	$1,618,516
6s, J&J, $70,200 g.	1900 to 1916	Tax valuation, person'l	673,821
Payable part yearly on Jan. 1.		Total valuation 1897	2,292,437
6s, J&J, $25,000, g.	July 1, 1916	Assessment about 3/4 actual value.	
Bonded debt Jan. 1, '98	$95,200	Total tax rate (per M.) '97	$25·00
Floating debt	18,003	Population in 1890 was	5,167
Total debt	113,203	Population in 1880 was	4,055
		Population in 1897 about	6,500

LEWIS COUNTY.—Albert Schooley, Aud'r.

County seat is Chehalis.

LOANS—	When Due.		
County Bonds—		Net debt July 1, 1896	$174,603
5 1/2s, J&J, $100,000	1903-1912	Ditch debt (additional)	17,150
($10,000 due yearly on Jan. 1.)		Tax valuation 1897	5,180,341
Bonded debt July 1, '96	$100,000	Sta. & co. tax (p. $1,000) '95	$15·40
Floating debt	88,272	Population in 1892 was	13,041
Total debt July 1, 1896	188,272	Population in 1890 was	11,499
Cash in treasury	13,668	Population in 1880 was	2,600
		Population in 1897 about	16,000

LINCOLN CO.—J. M. Gunning, Auditor.

County seat is Davenport.

LOANS—	When Due.		
Funding Bonds—		Cash on hand	$3,645
6s, Sept., $60,000	June 1, 1912	Net debt Mar. 1, 1898	76,355
6s, Sept., 20,000	Sept. 1, 1912	Tax valuation, real	3,530,272
Interest payable at New York.		Tax valuation, personal	1,085,892
Total debt Mar 1, '98	$80,000	Tax valuation, railr'ds.	783,234
		Total valuation 1897	5,399,398

Assessment about ½ actual value.
Total tax (per $1,000).. 17·00
Population in 1892 was..... 9,540
Population in 1890 was..... 9,312
Population 1898 (estim'd)..14,000

MASON CO.—A. W. Tredson, Treasurer.

County seat is Shelton.

Bonded debt Jan. 1, '98. $29,000
Floating debt..... 5,235
Total debt..... 34,235
Tax valuation, real.....1,385,591
Tax valuation, RRs..... 96,780
Tax valuation, personal. $255,441
Total valuation 1897....1,737,812
Tax rate (per $1,000) '97....$27·55
Population in 1890 was.....2,826
Population in 1898 (est.)....3,000

NEW WHATCOM.—J. P. WEISENBURGER, Mayor. C. W. ROBERTS, Treasurer.

This is the county seat of Whatcom County.

LOANS—	When Due.
General Municipal Bonds—	
6s, Var., $237,000 g....	1911-12-13
Funding Bonds—	
5s, M&N, $57,000.....	May 1, 1912
Water Bonds 1893—	
5½g, A&O, $183,000 g.	Apr. 1, 1913

Bonded debt July 1, '97.. $477,000
Floating debt..... 84,834
Total debt July 1, 1897. $561,834
Tax valuation 1896.....3,941,998
Assessment is ½ actual value.
City tax rate (per $1,000)...$10·00
Total tax rate (per $1,000).. 29·40
Population in 1890 was.....4,059
Population in 1897 (estim'd).6,000
Population in 1880 was.....1,232

OPTIONAL.—The $183,000 of water-works bonds are optional at the rate of $25,000 yearly after ten years from date.

INTEREST is payable in New York City.

TAX FREE.—All bonds are exempt from taxation.

NORTH YAKIMA.—H. B. Doust, Clerk.

This city is situated in Yakima County. All bonds issued by the city are exempt from taxation.

LOANS—	When Due.
Funding Bonds—	
6s, J&D, $30,000.....	Dec. 1, 1915
Sewerage System—	
6s, M&N, $60,000....	Nov. 2, 1911

Interest payable in New York.

Bonded debt Jan. 1, 1898..$90,000
Tax valuation 1897.....1,018,606
Ass'ssm'nt abt. 65 to 70 p.c. act. val.
City tax (per $1,000) '97...$12·80
Population in 1890 was.....1,535
Population in 1895 (est.).....4,000

OKANOGAN CO.—J. R. Wallace, Auditor.

County seat is Conconully.

County has no bonded debt.
Floating debt July 1, '97.$139,779
Cash in treasury..... 6,692
Net debt July 1, 1897.... 133,087
Equal. valuation, real.... 267,378
Equal. valuation, pers'al.$537,481
Equal. valuation, railr'ds. 101,617
Total valuation 1897..... 906,476
Population in 1890 was.....1,467

OLYMPIA.—F. G. Blake, Treasurer.

Olympia is situated in Thurston County.

LOANS—	When Due.
Funding Bonds—	
6s, J&J, $45,000, g...	July 1, 1920
Subject to call after July 1, 1910	
6s, A&O, $155,000, g.	Oct. 1, 1911
Interest is payable in New York.	

Bonded debt July 1, '97..$200,000
Floating debt..... $82,000
Total debt July 1, 1897.. 282,000
Tax valuation 1896.....2,094,245
Total tax (per $1,000)'96 25·80
Population in 1888 was.....1,232
Population 1890 was.....4,698
Population 1895 (est.).....5,500

TAX FREE.—All bonds issued by this city are exempt from taxation.

PACIFIC CO.—A. P. Leonard, Auditor.

County seat is South Bend.

LOANS—	When Due.
Refunding Bonds—	
6s, Nov., $33,000.....	Nov. 1, 1901
Subject to call in 15 years.	

Bonded debt July 1, 1897..$33,000
Floating debt..... 35,096
Total debt July 1, 1897.... 68,096
Tax valuation 1897....$2,133,283
Assessment is ⅓ actual value.
Total tax (per $1,000) '97..$18·00
Population in 1890 was.....4,358
Population in 1880 was.....1,645
Population in 1897 about....6,000

INTEREST is payable at the Bank of North America.

PIERCE CO.—W. D. C. Spike, Auditor.

The county seat is Tacoma.

LOANS—	When Due.
Funding Bonds, Gold—	
6g, Apr. 2, $293,000, g.....	1914
Optional after 1904.	
6s, June, $200,000....	June 1, 1911
Subj't to call after June 1, 1901	
5s, May, $200,000.....	May 2, 1912
6s, June, 25,000.....	Dec. 1, 1910
6s, June, 23,000.....	Dec. 1, 1911
Subject to call after 10 years.	

Bond. debt July 1, '97.. $741,000
Floating debt..... 169,765
Total debt July 1, '97.... 910,705
Tax valuation, real.....25,468,421
Tax valuation, personal 4,709,198
Tax valuation, railroad 1,275,008
Total valuation 1897...31,452,627
Assessment about actual value.
Total tax (per $1,000) '97...$14·00
Population in 1890 was.....50,940
Population 1895 (est.).....69,385

INTEREST and principal are payable at the Chase National Bank New York.

TAX FREE.—Bonds are exempt from taxation when held by parties not residing in the State.

PORT ANGELES.—J. A. Smith, City Clerk.

County seat of Clallam County.

Bonded debt 1897..... $86,000
Floating debt..... 108,000
Total debt Nov. 1, 1897...194,000
Tax valuation, real.....559,993
Tax valuation, personal... 93,793
Total valuation 1897.....$653,786
Assessment about ½ actual val.
Tax rate (per $1,000) '97...$42·00
Population 1897 about.....2,500

PORT TOWNSEND.—D. H. HILL, Mayor. A. DUDDENHAUSEN, Cl'k.

This city is situated in Jefferson County.

LOANS—	When Due.
City Bonds—	
6s, J&J, $85,000 g....	July 1, 1911
6s, M&N, 13,500.....	Dec. 1, 1915
Int. paid by Laidlaw & Co., N. Y.	

Bonded debt Jan. 1, 1898..$98,500
Floating debt..... 49,758
Total debt Jan. 1, 1898....148,258
Cash assets..... $7,703
Total valuation 1896....1,663,000
Assessment is ½ actual value.
City tax (per $1,000).....$7·80
Average school tax..... 3·00
Population in 1890 was.....4,558
Population in 1897 (est.).....3,500

Of the $138,000 of bonds, $44,000 have been issued but not yet placed.

OPTIONAL.—Of the funding bonds $12,500 are subject to call every five years.

SAN JUAN CO.—A. H. Sliter, Auditor.

County seat is Friday Harbor.

Bonded debt Mar. 1, 1898.$13,000
Floating debt..... 5,559
Total debt..... 18,559
Cash on hand..... 2,294
Net debt Mar. 1, 1898..... 16,265
Tax valuation, real.....$746,747
Tax valuation, personal.. 147,135
Total valuation 1897..... 893,882
Tax rate (per $1,000) '97. $25·00
Population in 1890 was.....2,072

SEATTLE.—T. J. HUMES, Mayor. WILL H. PARRY, Comptroller.

Seattle is situated in King County.

LOANS—	When Due.
Condemnation Award Bonds—	
5s, g, A&O, $220,000 g.	Apr. 1, 1912
Funding Bonds—	
5s, J&J, $460,000.....	July 1, 1911
5s, g, A&O, $135,000 g.	July 1, 1913
5s, g, J&J, $495,000 g.	July 1, 1913
General Bonds—	
5s, g, A&O, $240,000 g.	Apr. 1, 1912
Grant Street Bonds—	
8s, g, M&S, $10,000....	Sept., 1898
($5,000 yearly) to 1899	
Judgment Bonds—	
5s, g, A&O, $275,000 g.	Apr. 1, 1912
Sewer Bonds—	
5s, g., J&J, $190,000 g.	July 1, 1912
5s, g., J&J, 250,000 g.	July 1, 1913
Sewer Tunnel Bonds—	
5s, g., J&J, $95,000 g.	July 1, 1913
Water Bonds—	
5s, g, J&J, $205,000 g.	July 1, 1912
Water and Sewer Bonds—	
5g, J&J, $955,000 g...	July 1, 1910

INTEREST on all bonds is payable in New York, and also at the office of the City Treasurer in Seattle. All interest is provided for by special tax levy.

TAX FREE.—All the bonds issued by this city are exempt from taxation.

TOTAL DEBT.—The following statement shows Seattle's bonded debt, including the water debt, the floating debt and the total city debt on each date named.

	Jan. 1, 1898.	Jan. 1, 1896.	Jan. 1, 1894.
Bonded debt.....	$3,530,000	$3,540,000	$2,910,000
Floating debt (validated warrants) all called.....	102	31,660	630,000
Total.....	$3,530,102	$3,571,660	$3,540,000
Water debt (included).....	$1,050,000	$1,050,000	$1,050,000

The city has issued no warrants since 1893.

ASSESSED VALUATION.—The city's assessed valuation (about 60 per cent of actual value) and total tax rate has been as follows in the years named.

	Assessed Valuation.			Tax rate
Years.	Real.	Personal.	Total.	per $1,000
1897.....	$25,890,887	$4,823,241	$30,714,128	$24·50
1896.....	27,026,055	4,106,579	31,132,634	26·85
1895.....	26,988,114	3,979,724	30,967,838	33·10
1891.....	38,386,755	6,239,740	44,626,495	.....
1890.....	.....	.....	26,340,000	.....

POPULATION.—The population in 1890 was 42,837; in 1880 was 3,533; in 1898 (estimated) 75,000.

SEATTLE SCHOOL DISTRICT NO. 1.—This school district is in King County and it includes the city of Seattle.

Bonded debt, 1898.....$756,000
Tax valuation, 1897....30,714,128
Value of school prop'ty $750,000
Population 1897 (est'd) 75,000

SKAGIT COUNTY.—OSCAR BALL, Treasurer. H. HAMMER, Auditor.

County seat is Mount Vernon.

LOANS—	When Due.
Funding Bonds—	
6s, Dec., $100,000....	Dec. 1, 1913
Subject to call after 10 years.	
Interest is payable in New York.	

Bonded debt Jan. 1, '98..$100,000
Floating debt..... 67,000
Total debt..... 167,000
Tax valuation, real.....$3,993,537
Tax valuation, personal. 850,575
Tax valuation, railroads. 811,145
Total valuation 1897....5,655,257
Real valuation (about).18,000,000
Total tax (per $1,000) '97...$17·00
Population in 1890 was.....8,747
Population in 1898 (est.)...12,000

SNOHOMISH CO.—T. E. Headler, Auditor.

County seat is Snohomish.

LOANS—	When Due.
Funding Bonds—	
6s, ..., $115,000, g....	Feb. 1, 1902
($11,500 due yrly) to Feb. 1, 1911	
6s, ..., $35,000, g....	Mar. 1, 1914
Road and Bridge Bonds—	
5s, ..., $80,000, g.....	

Bonded debt July 1, '97..$230,000
Floating debt..... 174,837
Total debt July 1, 1897.. $404,837
Cash on hand..... 10,325
Net debt July 1, 1897.... 394,512
Equalized valuation '97.9,626,604
State and county tax (per $1,000) 1896.....$16·50
Population in 1892 was 14,760
Population in 1890 was..... 8,514
Population in 1896 (est.) ...20,000

SPOKANE.—Geo. A. Liebes, Comptroller.

This city is situated in Spokane County.

LOANS—	When Due.
Funding Bonds—	
6s, A&O, $700,000....	Oct. 1, 1911
5½s, ..., 300,000.....	1918
Water Bonds—	
6s, ..., $70,000	Dec. 1, 1908
6s, A&O, 500,000	Oct. 1, 1911
5s, ..., 50,000	Sept. 1, 1914
Water Warrants—	
6s, J&J, $350,000....	1898 to 1917
(Part due yearly on Jan. 1.)	

Bond'd debt Jan. 1, '98.$1,320,000
Floating debt..... $658,519
Total debt..... 1,978,519
Cash on hand..... 147,005
Net debt Jan. 1, 1898.. 1,831,514
Contingent debt (ad't'l) 132,410
Cash on hand..... 8,000
Net contingent debt.... 124,410
Tax valuation 1897.....20,210,063
Real value (est.).....50,000,000
Value of water-works.. 1,000,000
Population in 1890 was....19,922
Population in 1897 (est.)...37,000

INTEREST and principal of the bonds are payable in gold at the office of the N. Y. Guaranty & Indemnity Company.

SPOKANE CO.—W. P. Grubbe, Auditor.

County seat is Spokane.

LOANS—	When Due.
Court House & Jail Bonds—'93	
6s, Nov., g., $250,000.	Nov. 1, 1913
Funding Bonds—1892-3—	
6s, Jan., g., $183,000.	Jan. 1, 1912
6s, Nov., g., 50,000.	Nov. 1, 1913
Interest is payable in N. Y. City.	

Bonded debt July 1, '97..$483,000
Floating debt..... $266,536
Total debt July 1, '97.. 749,536
Cash on hand..... *96,036
Total valuation 1897...29,279,621
Assessment is ⅔ actual value.
State & co. tax (per M.) '96.$15·00
Population in 1890 was.....37,487
Population in 1897 (est.)....42,600

*Of the cash on hand noted above $53,207 is held in suspended banks; $5,000 of the amount is secured on N. E. ¼ Section.

SPRAGUE.—F. J. GEHRES, Mayor. F. L. EDMISTON, Clerk.

Sprague is in Lincoln County. The reduction in the assessed valuation of this town is on account of the destruction of the Northern Pacific RR. shops. Instead of re-building in Sprague the new shops were located at Spokane.

LOANS—	When Due.
Electric-Light and Water—	
6s, J&J, $35,000.....	July 1, 1912

Bonded debt Sept. 1, 1897.$35,000
Water debt (included)..... 17,500
Floating debt..... 12,000
Total debt Sept. 1, 1897.... 47,000
Tax valuation, real.....298,710
Tax valuation, personal..$208,973
Total valuation 1895..... 507,683
Total valuation 1896.....243,234
Total tax (per $1,000) 1895.$35·00
Total tax 1896..... 32·66
Population in 1890 was.....1,689
Population in 1896 (est.).....1,600

INTEREST is payable at Denver, Col.

STEVENS CO.—John L. Metcalf, Auditor.

County seat is Colville.

LOANS—	When Due.		
Current Exp. and Funding—		Tax valuation, real	$1,224,076
6s, ...	$55,000 ..... 20 years	Tax valuation, personal	675,129
Bonded debt July 1, 1897	$55,000	Tax valuation, railr'ds.	612,500
Floating debt	94,154	Total valuation 1897	2,511,705
Total debt July 1, 1897	149,154	State and county tax (per $1,000) 1896	$21·05
Cash on hand	6,133	Population in 1895 (est.)	6,000
Net debt July 1, 1897	143,021	Population in 1890 was	4,341

TACOMA.—{ Edward S. Orr, Mayor. / E. V. Benham, Comptroller.

Tacoma is the county seat of Pierce County. The $700,000 or thereabouts of city warrants recently declared void by the State Supreme Court were warrants that had already once been paid and therefore were illegally issued.

LOANS—	When Due.	
Bridge Bonds—		Local Improvement Bonds—
5g., J&D, $100,000, g.	June 1, 1913	8s, Oct. 4 ....$18,000 .. Oct. 4, 1900 (Payable 1/5 yearly.)
City Hall Bonds—		Water and Light Bonds—
6g., A&O, $200,000, g.	Apr. 15, 1911	5g., J&D, $2,080,000, g. J'ne 1, 1913
Funding Bonds—		
6g., A&O, $350,000, g.	Apr. 15, 1911	

PAR VALUE.—Bonds are for $1,000 each, except local improvement bonds, which are for $50 each.

INTEREST on the City Hall and funding bonds is payable at the office of the Mercantile Trust Company, New York; on other bonds at the National Union Bank, New York.

TOTAL DEBT.—The following statement shows Tacoma's total bonded debt, the floating debt, the sinking funds held by the city, and the net debt, on each of the dates indicated. The $18,000 of local improvement bonds, not included in the totals, are not city obligations but liens on the property benefited.

	Sept 1, '97.	Feb. 1, '97.	July 1, '96.	Nov. 1, '95.
Bonded debt	$2,730,000	$2,730,000	$2,730,000	$2,730,000
Floating debt	870,601	*356,000	761,246	902,622
Total debt	$3,600,601	$3,086,000	$3,491,246	$3,632,622
Sinking fund assets	21,406	21,414	21,414	21,404
Net debt	$3,579,195	$3,064,586	$3,469,832	$3,611,218
Water debt (included in total)	$2,080,000	$2,080,000	$2,080,000	$2,080,000

*Less assessment rolls and cash.

ASSESSED VALUATION.—The city's assessed valuation (about 60 per cent of actual value) and tax rate have been as follows:

	Assessed Valuation.			City Tax
Years.	Real.	Personal.	Total.	Per $1,000
1897	$24,209,775	$2,490,658	$26,700,433	$11 00
1896	24,052,086	2,453,145	26,505,231	11 00
1895	22,849,490	3,603,322	26,452,812	13 50
1894	36,693,986	.....	.....	5 00
1893	37,553,445	4,070,030	41,623,475	10 00

The total tax rate for 1897-'98 is $25 46 per $1,000, and includes State tax, $5 96; county tax, $7 50; city tax proper, $10 00, and school tax, $2 00. The uncollected taxes for the years 1892 to 1897, inclusive, amount to $402,653.

POPULATION.—The population in 1890 was 36,006; in 1880 it was 1,098. According to local estimate the population for 1895 was 52,000.

Tacoma School District No. 10.

LOANS—	When Due.		
Building Bonds—Gold:		Bond. debt July 1, 1897.	$310,000
6s, ... , $100,000	Feb. 1, 1900	Floating debt	98,771
6s, F&A, 86,000	Aug. 1, 1911	Total debt July 1, 1897	408,771
Funding Bonds—Gold:		Tax valuation 1896	26,700,433
6s, F&A, $64,000	Aug. 1, 1911		
6s, ..., 60,000	Oct. 1, 1913		

THURSTON CO.—R. A. Graham, Auditor.

County seat is Olympia.

LOANS—	When Due.		
Court House Bonds—		Bonded debt July 1, '97.	$225,000
6·04s, ..., $30,000	Nov. 1, 1911	Floating debt	120,178
Subject to call after 1901.		Total debt July 1, '97	345,178
6s, ..., $20,000	Sept. 1, 1912	Cash in sinking fund	9,447
Subject to call after 1902.		Net debt July 1, 1897	336,731
5s, April, $100,000	Apr. 1, 1911	Tax valuation, real	4,761,316
Subject to call after 1901.		Tax valuat'n, personal.	776,390
Funding Bonds—		Total valuation, railr'ds	628,035
6s, ..., $75,000	May 1, 1909	Total valuation, 1897	6,165,741
Subject to call after May 1, 1904		Tax valuation 95% of actual value.	
Interest payable in N. Y. City and Olympia.		Population in 1892 was	11,080
		Population in 1890 was	9,675
		Population in 1896 (est.)	12,500

VANCOUVER.—This city is situated in Clark County.

LOANS—	When Due.		
Gold Bonds—		Cash assets	$2,500
6s, M&S, $55,000	Mar. 2, 1911	Net debt Feb. 1, 1898	72,500
6s, ..., 20,000	1915	Tax valuation '97 about	1,700,000
Total debt Feb. 1, 1898	$75,000	Population in 1890 was	3,545
		Interest is payable in New York.	

Both principal and interest of these bonds is payable in gold.

WALLA WALLA CO.—{ W. H. Paxson, Treas. / G. A. McGuire, Aud.

County seat is Walla Walla.

LOANS—	When Due.		
Funding Bonds—		Tax valuation, real	$5,090,481
5s, Ann., $80,000	1910	Tax valuation, personal	1,934,132
(Subject to call after 1900.)		Tax valuation, railr'ads.	909,131
Interest payable at Walla Walla.		Total valuation 1897	7,933,744
Bonded debt Jan. 1, 1898	$80,000	State & co. tax (per M), '97	$16·20
Floating debt	65,000	Population in 1897 (est.)	14,000
Total debt	145,000	Population in 1890 was	12,224

WHATCOM CO.—Alex. Van Wyck, Auditor.

County seat is New Whatcom.

Bonded debt July 1, '97.	$211,500	Tax valuation, railroads	$717,577
Floating debt	300,055	Total valuation 1897	8,216,568
Total debt July 1, 1897.	511,555	State & Co. tax (p. $1,000) '96	$14·40
Cash on hand	10,213	Population in 1892 was	16,565
Net debt July 1, 1897	501,342	Population in 1890 was	18,591
Tax valuation, real	6,301,578	Population in 1880 was	3,137
Tax valuation, personal	1,197,413		

WHITMAN CO.—John Tobin, Auditor.

County seat is Colfax. "This county is now on a cash basis. A special fund has been created for the payment of the floating debt; delinquent taxes and revenues from a special tax levy are turned into this fund, and the amount will soon be sufficient to cancel the entire floating debt."

LOANS—	When Due.		
Funding Bonds—		Tax valuation real	$7,645,341
5s, g., Apr. 1, $200,000, g.	Apr. 1, '12	Tax valuation, personal	2,442,858
Optional after Apr. 1, 1902		Tax valuation, railr'ds.	1,532,443
Interest payable in New York City.		Total valuation 1897	11,620,642
Bonded debt Feb. 1, '98	$200,000	Assessment is about 2/3 actual val.	
Floating debt	60,000	Total tax rate (per M.) '97	$19·00
Total debt Feb. 1, 1898	260,000	Population in 1898 (est.)	30,000
		Population in 1890 was	19,109

YAKIMA COUNTY.—A. B. Flint, Auditor.

County seat is North Yakima.

LOANS—	When Due.		
County Bonds—1892.		Total debt	$238,408
5½s, Sept., $75,000	Sept. 1, 1912	Cash on hand	50,080
Subject to call after ten years.		Net debt Jan. 1, 1898	188,328
Redemption Bonds—1888.		Tax valuation, real	4,241,386
6s. J&J, $80,000	Oct. 1, 1908	Tax valuation, personal.	982,830
Subject to call after ten years.		Tax valuation, railroads.	1,045,728
Interest is payable in New York and San Francisco.		Total valuation 1897	6,269,944
		Assessment about 1/3 actual value.	
Bonded debt Jan. 1, '98	$155,000	Total tax (per $1,000) 1896.	$17·80
Floating debt	83,408	Population in 1890 was	4,429
		Population in 1897 (est.)	12,000

State of Nevada.

ITS

DEBT, RESOURCES, Etc.

Organized as a Territory (Act March 2, 1861) -	March 2, 1861
Admitted as a State (Act March 21, 1864) -	Oct. 31, 1864
Total area of State (square miles) - - -	112,090
State Capital - - - - - - -	Carson City
Governor (till Tues. aft. 1st Mon. Jan. 1899) -	R. Sadler
Secretary of State (till Tues. aft. 1st Mon. Jan. '99)	E. Howell
Treasurer (till Tues. aft. 1st Mon. Jan. '99) -	W. J. Westerfield

Legislature meets biennially in odd years on the third Monday in January, and sessions are limited to sixty days.

HISTORY OF DEBT.—For history of State debt see State and City Supplement of April, 1894, page 150. The details of the debt as it stood at the beginning of 1897 are as given below.

LOANS—	Interest.		Principal.	
Name and Purpose.	P. Ct.	Payable.	When Due.	Outstand'g.
School bonds* Apr. 1, 1879	5	J & J	Irredeemable	$380,000
do Aug. 15, 1891	4	J & J	Aug. 15, 1901	7,000
do Sept. 1, 1891	4	J & J	Sept. 1, 1901	20,000
do Nov. 1, 1891	4	J & J	Nov. 1, 1901	20,000
do Sept. 30, 1893	4	J & J	Sept. 30, 1903	10,000
do Oct. 31, 1893	4	J & J	Oct. 31, 1903	10,000
do Apr. 1, 1895	4	J & J	Apr. 1, 1915	38,000
do Sept. 2, 1895	4	J & J	Sept. 2, 1905	20,000
do Oct. 31, 1895	4	J & J	Oct. 31, 1905	20,000
do Nov. 30, 1895	4	J & J	Nov. 30, 1905	8,000
do Apr. 7, 1897	4	J & J	Apr. 7, 1917	11,764
do June 21, 1897	4	J & J	June 21, 1917	5,000
do Aug. 2, 1897	4	J & J	Aug. 1, 1907	25,000
do Aug. 1, 1897	4	J & J	Aug. 9, 1917	3,000
do Sept. 1, 1897	4	J & J	Sept. 1, 1917	1,000
do Oct. 31, 1897	4	J & J	Oct. 31, 1907	10,000
do Nov. 30, 1897	4	J & J	Nov. 30, 1907	3,000
do Nov. 30, 1897	4	J & J	Nov. 30, 1917	3,000
University bonds† May 1, 1889	4	J & J	May 1, 1899	5,000
do Aug. 1, 1889	4	J & J	Aug. 1, 1899	5,000
do Oct. 1, 1889	4	J & J	Oct. 1, 1899	5,000
do Feb. 28, 1890	4	J & J	Feb. 28, 1900	10,000
do June 11, 1890	4	J & J	June 11, 1900	10,000
do Nov. 11, 1890	4	J & J	Nov. 11, 1900	3,000
do 1893	4	J & J	1903	4,000
do 1894	4	J & J	1904	2,000
do Oct. 1, 1895	4	J & J	Oct. 1, 1905	5,000
do Apr. 1, 1896	4	J & J	Apr. 1, 1906	3,000
do May 7, 1897	4	J & J	May 7, 1907	1,000
do June 21, 1897	4	J & J	June 21, 1907	1,000
State University fund, 1893-4.	4	J & J	1903-1904	11,000
do do Mar. 30, '95	4	J & J	Mar. 30, 1905	3,000
do do June 1, '95	4	J & J	June 1, 1905	5,000
do do Oct. 1, '95	4	J & J	Oct. 1, 1905	1,000
do do July 1, '96	4	J & J	July 1, 1906	2,000
do do May 7, '97	4	J & J	May 7, 1907	1,000
do do June 21, '97	4	J & J	June 21, 1907	600

* These bonds are all held by the State School Fund.

† These bonds are all held by the University Fund 90,000 Acre Grant

PAR VALUE OF BONDS.—Bonds are in pieces of $1,000 each.

TOTAL DEBT, Etc.—The subjoined statement shows the total debt of the State (exclusive of the irredeemable bond for $380,000) and the cash in the State Treasury applicable to the payment of the same on January 1 of each of the last four years.

	1898.	1897.	1896.	1895.
The total debt (exclusive of $380,000 bond)	$292,274	$227,000	$258,485	$157,629
Cash in treasury	.....	134,746	.....	146,065
Net debt	.....	$92,254	.....	$11,564

ASSESSED VALUATION.—The following statement shows the assessed valuation of real and personal property in the State and the net proceeds of mines for the years indicated:

Years.	Real Estate.	Personal Property.	Net Proceeds of Mines.	Total Assessment.
1897	$16,639,662	$6,408,534	$449,050	$23,497,248
1896	16,932,837	6,173,296	352,334	23,106,134
1895	15,586,644	7,969,077	167,739	23,723,561
1894	16,754,871	6,873,849	181,294	23,628,720
1290	16,934,721	7,728,663	686,709	25,350,093
1885	17,062,944	9,400,344	939,336	27,402,624
1880	17,742,714	9,855,944	4,496,738	32,095,396
1875	15,502,392	13,737,472	17,003,869	46,243,733
1870	11,320,113	8,377,995	5,910,398	25,608,506
1865	.....	.....	3,286,672	21,984,947

The State tax rate (per $1,000) for 1897 was $9·20.

DEBT LIMITATION.—Nevada has in its Constitution limited the *State* to a nominal indebtedness, except for the purpose of "defraying extraordinary expenses" arising from invasion, war, etc.; and in such cases the law shall provide an annual tax sufficient to pay the interest semi-annually and the principal within twenty-years. Further the State is forbidden even to assume the debt of any county, city, etc., or to donate or loan its money or credit, or to subscribe to the stock of any company, etc.

Counties, cities, towns etc. cannot become stockholders in any company, or loan its credit, etc. But other than that the Constitution omits to put any limit on county, city, etc., debts; but provides that the Legislature shall make general laws restricting their borrowing power. The Constitutional provisions referred to are as follows:

ARTICLE IX., SECTION 3. [*State debt limited.*] For the purpose of enabling the State to transact its business upon a cash basis from its organization, the State may contract public debts, but such debts shall never in the aggregate, exclusive of interest, exceed the sum of three hundred thousand dollars, except for the purpose of defraying extraordinary expenses, as hereinafter mentioned. Every such debt shall be authorized by law for some purpose or purposes, to be distinctly specified therein, and every such law shall provide for levying an annual tax sufficient to pay the interest semi-annually and the principal within twenty years from the passage of such law, and shall specially appropriate the proceeds of said taxes to the payment of said principal and interest; and such appropriation shall not be repealed, nor the taxes be postponed or diminished, until the principal and interest of said debts shall have been wholly paid. Every contract of indebtedness entered into or assumed by or on behalf of the State, when all its debts and liabilities amount to said sum before mentioned, shall be void and of no effect, except in cases of money borrowed to repel invasion, suppress insurrection, defend the State in time of war, or, if hostilities be threatened, to provide for the public defense.

SECTION 4. [*State prohibited from assumiug debts of cities, &c.*] The State shall never assume the debt of any county, town, city, or other corporation whatever, unless such debts have been created to repel invasion, suppress insurrection or to provide for the public defense.

ARTICLE VIII., SECTION 9. [*State shall not loan its money or credit &c.*] The State shall not donate or loan money or its credit, subscribe to or be interested in the stock of any company, association or corporation, except corporations formed for educational or charitable purposes.

ARTICLE XVII., SECTION 7. [*State to assume debts of the Territory.*] All debts and liabilities of the Territory of Nevada lawfully incurred, and which remain unpaid at the time of the admission of this State into the Union, shall be assumed by and become the debt of the State of Nevada *Provided*, That the assumption of such indebtedness shall not prevent the State from contracting the additional indebtedness, as provided in section 3 of article 9 of this Constitution.

ARTICLE VIII., SECTION 10. [*County, city, town &c. not to be stockholders, &c.*] No county, city, town, or other municipal corporation, shall become a stockholder in any joint-stock company, corporation or association whatever, or loan its credit in aid of any such company corporation or association, except railroad corporations, companies or associations.

SECTION 8. [*Cities and towns to be restricted by general laws*]. The Legislature shall provide for the organization of cities and towns by general laws; and restrict their powers of taxation, assessment, borrowing money, contracting debts, and loaning their credit, except for procuring supplies of water.

POPULATION OF STATE.—Though Nevada has some good grazing land, the mining industry, more particularly silver mining, has had chief attention, and with the decline of this, population has also declined, the Census of 1890 showing a total of only 45,761 persons, against 62,266 in 1880. The famous Comstock lode is located within Nevada, but the silver production of the State has greatly fallen off in recent years. The full record of population is as follows:

1890.....45,761 | 1880.....62,266 | 1870.....42,491 | 1860.....6,857

CITIES, COUNTIES AND TOWNS

IN THE

STATE OF NEVADA

HUMBOLDT CO.—J. J. HILL, Auditor.

The county seat is Winnemucca.

LOANS—	When Due.
COURT HOUSE BONDS—	
7s, J&J, $52,000	Dec. 31, 1913
Subject to call after 3 years.	

Bonded debt Jan. 1, 1898	$52,000
Floating debt	12,975
Total debt Jan. 1, 1898	65,152
Cash in treasury	96,979
Tax valuation, real	$2,295,558
Tax valua., personal	1,093,053
Total valuation 1897	3,388,611
Assessment about 7/10 actual value.	
Total tax (per $1,000) '97	$24·20
Population in 1890 was	3,434
Population in 1880 was	3,480
Population in 1896 (est.)	5,000

INTEREST is payable at Winnemucca.

TAX FREE.—The county's bonds are exempt from taxation.

LANDER COUNTY.—T. H. DALTON, Treas.

The county seat is Austin.

LOANS—	When Due.
RAILROAD BONDS—	
6s, April, $63,000	
(Subject to call.)	

Floating debt	$357
Total debt Jan. 1, 1898	63,357
Cash in treasury	51,090
Tax valuation, real	$996,168
Tax valuation, personal	310,234
Total valuation 1897	1,306,403
Total tax (per $1,000) '97	$22·20
Population in 1890 was	2,266
Population in 1880 was	3,624

INTEREST is payable at German American Bank, New York

LINCOLN COUNTY.—N. P. DOOLEY, Treas.

The county seat is Pioche.

Bonded debt Jan. 1, 1898	$565,077
Floating debt	24,341
Total debt Jan. 1, 1898	589,418
Cash in treasury	9,040
Tax valuation, real	413,507
Tax valuation, personal	$126,713
Total valuation 1897	540,220
Total tax (per $1,000), '97	$39·00
Population in 1890 was	2,466
Population 1896 about	3,800

LYON COUNTY.—A. J. LOFTUS, Clerk and Treasurer.—County seat is Dayton.

LOANS—	When Due.
6½s, ..., $18,500	

Bonded debt Jan. 1, 1898	$18,500
Floating debt	400
Total debt Jan. 1, 1898	18,900
Cash in treasury	50,476
Tax valuation, real	$828,018
Tax valuation, personal	312,138
Total valuation 1897	1,140,156
Total tax (per $1,000) '97	$37·70
Population in 1890 was	1,987

NYE COUNTY.—T. WARBURTON, Treasurer.

Belmont is the county seat.

Total debt Jan. 1, 1898	$41,101
Cash in treasury	7,872
Net debt Jan. 1, 1898	33,229
Tax valuation, real	172,335
Tax valuation, personal	202,942
Total valuation 1897	$375,277
Assessment is ¾ actual value.	
Total tax (per $1,000) '97	$27·20
Population in 1890 was	1,290
Population in 1880 was	1,875

OPTIONAL.—Bonds are subject to call.

RENO.—D. B. BOYD, Treasurer, Washoe County.

Reno is governed by the Board of Washoe County Commissioners. As we go to press the city is advertising for sale $130,000 of 6 per cent water-works bonds and $20,000 6 per cent electric-light bonds.

LOANS—	When Due.
PARK FUND—	
6s, Dec., $1,000	Dec. 1, 1898
5s, Dec., 3,500	1898 1905
($1,000 due yearly on Dec. 1.)	
SCHOOL BUILDING—	
6s, J&J, $5,000	1899-1903
($1,000 due yearly on Jan. 1.)	
6s, Jan. 1, $7,000	1899-1905
($1,000 due yearly on Jan. 1.)	
SEWER BONDS—	
6s, Dec. 30, $11,000	1898-1908
($1,000 due yearly on Dec. 30.)	

LOANS—	When Due.
SEWER BONDS—(Con.)	
6s, Dec., $4,000	1898-1905
($500 due yearly in Dec.)	
UNIVERSITY BUILDING—	
6s, J&J, $13,000	1899-1911
($1,000 due yearly on Jan. 1.)	

Total debt Jan. 1, '98	$44,000
Tax valuation 1897	1,745,890
Total tax (per $1,000)	$28·70
Population in 1890 was	3,563
Population in 1880 was	1,302
Population in 1898 (local est.)	4,200

All bonds are payable in gold, except the school 6s of 1905, which are payable in "lawful money."

INTEREST AND PRINCIPAL of all bonds is payable at the office of the County Treasurer.

BONDS of Reno are exempt from taxation if held outside the State.

ASSESSMENT.—Real estate is assessed at about 7/10 actual value, and personal property at about 4-5.

WHITE PINE CO.—J. B. WILLIAMSON, Treas.

The county seat is Ely.

LOANS—	When Due.
REDEMPTION BONDS—	
6s, July 1, $57,900	Jan. 1, 1913
Interest payable at Ely, Nevada.	

Bonded debt Jan. 1, 1898	$57,900
Floating debt	22,500
Total debt Jan. 1, 1898	80,400
Cash in treasury	$7,158
Tax valuation, real	254,075
Tax valuation, personal	274,710
Total valuation 1897	528,785
State & Co. tax (per M) '97	$36·20
Population in 1890 was	1,721
Population in 1880 was	2,682

OPTIONAL.—Bonds are subject to call whenever there is $1,000 in the sinking fund.

TAX FREE.—All bonds issued by this county are exempt from taxation.

Debts and Resources

OF THE

STATES, CITIES AND TOWNS

IN THE

SOUTHERN STATES.

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State of Virginia.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State - - -	One of Original Thirteen
Total area of State (square miles) - - - - -	42,450
State Capital - - - - - - - - - -	Richmond
Governor (term expires Dec. 31, 1901) - -	J. Hoge Tyler
Secy. of C'wealth (term exp. *1900) - - - -	J. T. Lawless
Auditor of Pub. Acc. (term exp. Jan. 1, 1900)	Morton Marye
Treasurer (term expires *Jan. 1, 1900) -	A. W. Harman, Jr.
Second Audidor (term exp. Jan. 1, 1900) -	Josiah Ryland, Jr.

Legislature meets biennially in odd years on the first Wednesday in December, and sessions are limited to 90 days, but may be extended for a further period not exceeding 30 days, provided three-fifths of the members elected to each house concur.

* These officials are elected by the General Assembly and hold office for two years.

STATE DEBT.—For a detailed report of the Virginia debt as it stood prior to 1892, and for the history of the recent settlement made by and between the Virginia Debt Commission and the Bondholders' Committee, see the STATE AND CITY SUPPLEMENT of April, 1893, pages 151 and 152. Other items of interest with reference to the Virginia debt will be found in the CHRONICLE as follows: Vol. 56, p. 636, 802; V. 57, p. 155, 190, 565, 733, 950, 1053; V. 58, p. 232, 274, 315, 357.—V. 66, p. 392.

At present Virginia's debt stands as shown below:

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Riddleberger Bonds, Act of 1882	3	J & J	July 1, 1932	$6,329,554
			Subject to call after 1900.	
Century bonds, dated 1891..2&3		J & J	July 1, 1991	17,919,717

The interest on the Century bonds is 2 per cent for the first 10 years (or until July 1, 1901,) and 3 per cent thereafter. Both issues are exempt from taxation.

Total amount of bonds issued under act of Feb. 20, 1892:

To Bondholders' Committee	$16,359,860
Deposited with Commissioners of sinking fund	1,561,408
	$17,921,268
Canceled	1,551
Total	$17,919,717
Total Act of Feb. 14, 1882	6,329,554
Total debt Oct. 1, 1897	$24,249,271

The Virginia Legislature re-enacted the Funding Act of Feb. 20, 1892, and under its provisions all old Virginia bonds were allowed to be brought in and funded into new Century bonds, upon the same terms as the Olcott settlement, provided they were presented for funding prior to December 31, 1896. By the Act of January 25, 1898, however, another opportunity to fund the bonds was given. By this Act bondholders have until July 1, 1898, to come in and accept the terms. Bonds will carry interest from the semi-annual period next preceding the date of funding. Under the old law coupon bonds once converted into registered certificates were not re-convertible into coupon bonds, but the 1892 act makes coupon and registered bonds interchangeable.

WEST VIRGINIA CERTIFICATES.—In the settlement of 1871 it was assumed that West Virginia should provide for one-third the principal and interest of the then existing debt—for $15,239,370—that is out of the total debt of $45,718,112. To represent, therefore, West Virginia's share of bonds funded "deferred certificates" were issued. All efforts, however, to induce West Virginia to take recognition of these certificates have thus far been unavailing. In 1885 the holders of about $8,000,000 certificates united for the purpose of obtaining a compromise, and deposited their holdings with the Farmers' Loan & Trust Company, which gave its trust receipts therefor. This attempt came to nothing, and in 1890 Messrs. C. Satterthwaite & Sons, of No. 30 Throgmorton Street, London, E. C., started another movement to bring about a settlement.

Besides the original "deferred certificates" there were subsequently issued under the Riddleberger Act "West Virginia interest-bearing certificates," to represent one-third the *principal* of the old bonds brought in for funding, and "non-interest-bearing certificates" to represent one-third the *interest* on old bonds brought in for funding. Under the agreement with the "Bondholders' Committee," the holders of the "Old Bonds" surrendered on settlement were given a certificate showing that West Virginia is indebted to them for one-third of said "Old Bonds." Including these the outstanding West Virginia certificates are therefore as follows:—

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
"Deferred certificates" of 1871	6	J. & J.	Contingent.	$12,961,530
Interest-bearing certs. of 1882	..	.....	.....	1,031,551
Non-int.-bearing certs. of 1882	..	.....	.....	744,970
Interest-bearing certs. of 1892	..	.....	.....	276,240
Non int.-bearing certs. of 1892	..	.....	.....	299,442

An adjustment company, with the Mercantile Trust & Deposit Company of Baltimore at its head, was formed late in 1893 for the purpose of making another attempt at the settlement of the West Virginia certificates. (See CHRONICLE, Vol. 57, page 819; Vol. 58, pages 51, 314 and 444.)

ASSESSED VALUATION.—The State's assessed valuation and tax rate have been as follows in the years indicated below.

Years.	Assessment of Real Estate.	Assessment of Personal Property.	Total.	Tax Rate per $1,000.
1897	$306,036,001	$99,198,824	$405,224,825	$4·00
1896	304,204,590	94,341,046	398,545,636	4·00
1895	313,182,340	83,132,476	396,314,816	.....
1894	310,201,514	86,590,188	396,791,702	.....
1893	306,200,638	93,838,414	400,039,052	4·00
1892	300,717,366	95,868,081	396,585,447	.....
1891	295,188,129	96,610,480	391,798,609	.....
1890	272,312,274	90,110,467	362,422,741	.....
1885	256,916,140	84,884,270	341,800,410	4·00
1880	234,272,951	70,391,018	304,663,969	.....

POPULATION OF STATE—The population of Virginia has been as follows in the years named.

1890	1,655,980	1860	*1,596,318	1830	*1,211,405
1880	1,512,565	1850	*1,421,661	1820	*1,065,116
1870	1,225,163	1840	*1,239,797	1810	*974,600

* This includes population of the section now forming the State of West Virginia. Without West Virginia population was 1,219,630 in 1860; 1,119,348 in 1850; 1,015,260 in 1840; 1,034,481 in 1830; 928,348 in 1820; 869,131 in 1810; 801,608 in 1800 and 691,737 in 1790.

The proportion of the colored population was 41·76 per cent in 1880 and 38·70 per cent in 1890. In number blacks were 526,861 in 1850 and 548,907 in 1860, both including West Virginia; 512,841 in 1870, 631,616 in 1880, and 640,867 in 1890.

CITIES, COUNTIES AND TOWNS

IN THE

STATE OF VIRGINIA.

ALEXANDRIA.—E. F. PRICE, City Auditor.

This city is the county seat of Alexandria County.

LOANS—	When Due.		
REGISTERED COUPON BONDS, 1872. 6s, J&J, $37,500	July 1, 1902	REGISTERED COUPON BONDS, 1879. 3·65s, J&J, $760,800	July 1, 1909

INTEREST is payable in Alexandria and all the bonds carry tax-receivable coupons.

TOTAL DEBT, ETC.—The subjoined statement shows Alexandria's total bonded debt, and the sinking fund, &c.

	Jan. 1, '98.	Jan. 1, '97.	July 1, '93.	July 1, '92.
Total bonded debt	$798,300	$798,300	$915,832	$918,698
Sinking funds	10,600	5,235	101,100	99,759
Net bonded debt	$787,700	$793,065	$814,732	$818,939

The city has no water debt. The sinking fund receives about $4,500 yearly.

ASSESSED VALUATION.—The city's assessed valuation (about ⅔ of its actual value) and tax rate have been as follows:

Year.	Real Estate.	Personal Property.	Total Assessed Valuation	City Tax per $1,000
1897	$4,098,000	$1,025,000	$5,123,000	$17·10
1896	4,154,000	1,013,000	5,167,000	17·10
1895	4,060,000	1,036,000	5,096,000	17·10
1894	3,960,000	1,023,000	4,983,000	18·00
1891	3,560,000	913,000	4,473,000	18·00

DEBT LIMITATION.—The Legislature in 1879 limited the city debt to amount existing when funded in 1879.

TAX FREE.—All bonds issued under the act of February 29, 1879, are exempt from city taxation.

POPULATION (about 67 per cent white and 33 per cent colored) in 1890 was 14,339; in 1880 was 13,659; in 1897 (estimated) 16,500.

AMHERST CO.—H. C. JOYNER, Treasurer.

County seat is Amherst C. H.

LOANS—	When Due.
BRIDGE BONDS—	
6s, J&J, $13,500	———
RAILROAD BONDS—	
6s, J&J, $27,000	Jan., 1908
JAIL BONDS—	
6s, J&J, $800	———
Bonded debt Jan. 1, 1898	$41,300
Floating debt	2,500

Total debt Jan. 1, 1898.. $43,800
Tax valuation, real.....1,536,719
Tax valuation, personal. 353,203
Total valuation 1897....1,889,922
Assessment about ¾ actual value.
State tax (per $1,000) 1896. $4·00
County tax (per $1,000).... 7·00
Population in 1890 was.....17,551
Population in 1897 (about).20,000

INTEREST on the railroad bonds is payable by the National Exchange Bank, Lynchburg; on the bridgeand jail bonds at the office of the County Treasurer.

OPTIONAL.—All bonds of this county are subject to call at any time.

BARTON HEIGHTS.—T. K. SANDS, Chairman Finance Committee. This town is in Henrico County.

Town has no bonded debt.
Floating debt Sept. 1, '97. $126,944
Tax valuation, real..... 259,867
Tax valuation, personal. 31,155
Total valuation 1896.....$291,022
Assessment is abt. ½ actual value.
Total tax (per $1,000) '96..$15 30
Population in 1897 (est.).....400

BEDFORD CITY—{J. L. CAMPBELL, Mayor. {J. M. DANIEL, Recorder. (formerly Liberty).—In Bedford County.

LOANS—	When Due.
CITY BONDS—	
6s, M&S, $40,000	Mar. 1, 1915
Subject to call at any time.	
6s, J&J, $10,000	1923
Subject to call after 1899.	
6s, J&J, $45,000	July 1, 1931
Subject to call after 1907.	

Total debt Jan. 1, 1898..$140,000
Water debt (included)... 100,000
Assessed valuation, real. 615,015
Assessed val'tion, pers'l. 206,406
Total valuation 1897..... 821,421
City tax (per $1,000).....$10·00
Population in 1890 was.....2,897
Population in 1897 was.....2,900

INTEREST is payable in Liberty and coupons are receivable for city taxes.

BERKLEY.—JOHN WHETSTONE, Chairman Finance Committee.—A town in Norfolk County.

LOANS—	When Due.
6s, J&D, $50,000	June 1, 1927
Int. payable at Norfolk Nat. Bk.	
Total debt May 1, 1897	$50,000

Tax valuation 1896....$1,429,023
Real valuation (est.)... 5,000,000
Population in 1890 was.....3,899
Population in 1897 (est.).....6,000

BOTETOURT CO.—{M. S. CAHOON, Treasurer. {J. W. MATHEY, Clerk.

County seat is Fincastle.

LOANS—	When Due.
BRIDGE BONDS—	
5s, Mar. 1, $8,000	Mar. 1, 1908
REFUNDING BONDS—	
6s, Jan., $50,300	Jan. 1, 1913
Subject to call.	
Int. payable at Co. Treas. office.	
Total debt April 1, 1898	$58,300
Sinking fund	5,000

Net debt April 1, 1898... $53,300
Tax valuation, real.....2,213,504
Tax valuation, personal. 704,928
Tax valuation RR. &c. .1,210,511
Total valuation 1897....4,128,943
Assessment about ⅔ actual value.
State & co. tax (per M.) '97..$10·50
Population in 1890 was.....14,854
Population in 1895 about...15,000

BRISTOL.—Bristol is in Washington County.

LOANS—	When Due.
GENERAL IMPROVEMENT—	
6s, M&N, $50,000	1921
6s, M&N, 20,000	1922
PURCHASE OF REAL ESTATE—	
6s, J&J, $15,000	1898
Subject to call.	
WATER WORKS:	
6s, J&J, $34,500	1923
Subject to call.	

Total debt Mar. 26, 1896. $120,000
Water debt (included)... 35,000
Tax valuation, real .. 992,759
Tax valuation, pers'l.... 199,994
Total valuation 1897....1,192,753
Assessment about ⅓ actual value.
City tax (per $1,000) 1895..$12·50
Population in 1890 was.....2,902

INTEREST on the purchase of real estate bonds is payable at Bristol, Va.; on the water-works bonds at Lynchburg, Va.; on the general improvement bonds at New York City.

CAMPBELL CO.—{JOHN W. CLAY, Treasurer. {S. C. GOGGIN, Clerk.

County seat is Rustburgh.

LOANS—	When Due.
LYNCHBURG & DUR'M RR. BONDS.	
4½s, M&S, $97,000	1937
Subject to call after Sept. 1, 1917	
Total debt Jan. 1, 1898... $97,000	

Total valuation 1897...$3,769,547
Total tax (per $1,000).....11·00
Population in 1890 was.....41,078
Population in 1880 was.....36,250
Population in 1896 (est.)...48,000

INTEREST is payable in Lynchburg, Va.

CHARLOTTESVILLE.—W. F. JONES, Treas.

Charlottesville is the county seat of Albemarle County.

LOANS—	When Due.
FUNDING BONDS—	
6s, M&N, $11,500	40 years
WATER BONDS—	
5s, ..., $12,000	1938
Subject to call after 1903.	

Bonds of 1891, $13,000...40 years
C. & O. gift bonds, $13,000.....
Gas bonds, $16,000.....
Improvement, $35,000.....
School bonds, $25,000....20 years
Sewerage bonds, $86,000.20 years
Street bonds, $16,000.....20 years
WATER WORKS REFUNDED 1896.
5s, M&S, $81,000.....10-40 years
5s, M&N, 10,000.....10-40 years

Total debt June 19, '96.. $300,500
Water debt (included).... 91,000
Total valuation 1897.....2,245,793
Assessment about ⅔ actual value.
Population in 1890 was.... 5,591
Population in 1880 was.... 2,676
Population in 1896 (est.)...10,000

INTEREST is payable in Charlottesville, Baltimore and New York.

CLARKE CO.—WM. A. BRADFORD, Treasurer.

County seat is Berryville.

LOANS.—	When Due.
REFUNDING RAILROAD BONDS—	
5s, J&J, $70,000	June 1, 1900
Interest payable at Co. Treasury.	
Total debt Feb. 4, 1898	$70,000
Sinking fund	5,500
Net debt Feb. 4, 1898	64,500

Tax valuation, real.....$2,083,298
Tax valuation, personal. 408,233
Total valuation 1897... 2,491,531
Assessment about ½ actual value.
Total tax (per $1,000) '97...$10·00
Population in 1890 was.....8,071
Population in 1895 (est.).....8,000

DANVILLE.—GEO. P. GEOGHEGAN, Treasurer.

Danville is in Pittsylvania County. Neapolis (North Danville) was annexed to Danville July 1, 1896. The $55,000 refunding bonds mentioned below were issued in payment of the debt of the former town.

LOANS*—	When Due.
CITY BONDS—	
10s, J&J, $2,000	1905
8s, J&J, 62,500	1894 to 1898
8s, J&J, 26,000	1905
8s, J&J, 100,000	1905 & 1906
8s, J&J, 20,000	1907
8s, J&J, 40,000	1911
6s, A&O, 27,000	1912
6s, ..., 40,000	1912
Subject to call after 1902.	
5s, J&D, $10,000	1913
5s, J&J, 10,000	1914
5s, A&O, 50,000†	1916
CITY BONDS (Continued)—	
5s, M&N, $100,000†	1917
5s, M&S, 50,000†	1920
5s, J&J, 35,000	1922
RAILROAD BONDS—	
6s, J&J, $30,000	1898
($10,000 yearly) to	1900
6s, J&J, $50,000	1910 to 1914
6s, A&O, 60,000	1912
5s, J&J, 150,000	1920
REFUNDING BONDS—	
5s, M&N, $55,000	Nov. 1, 1927
4½s, M&S, 90,000	Mar. 1, 1928

* All the 5 per cent bonds (with the exception of $50,000 due in 1916) are subject to call ten years after their date of issue.
† The 5 per cent bonds due in 1916, 1917 and 1920 are exempt from taxation.

INTEREST is payable in Danville, and all coupons are tax-receivable.

TOTAL DEBT, ETC.—The city's bonded debt on March 1, 1898, was $1,064,900, including $124,900 debt of Neapolis assumed upon annexation. The sinking fund receives yearly an amount equal to 1 per cent of the bonded debt of the city.

DEBT LIMITATION—The debt of this city is limited by its charter to $1,210,000.

ASSESSED VALUATION in 1897 of real estate was $6,400,090; personal property, $2,010,849; total, $8,410,939. Property is assessed at about 75 or 80 per cent of actual value. Tax rate (per M.) in 1897 was $13·50.

POPULATION (about one-half white) in 1890 was 10,305; in 1897 was 21,000.

FRANKLIN CO.—County seat is Rocky Mount.

Total debt (last returns) $163,000
Tax valuation, real..... 1,624,468
Tax valuation, personal. 377,498
Total valuation 1897...$2,001,966
Population in 1890 was.....24,985
Population in 1894 (est.)...28,000

FREDERICKSBURG.—W. E. BRADLEY, C'k.

This city is in Spottsylvania County.

LOANS—	When Due.
BRIDGE BONDS*—	
6s, J&J, $25,000	Jan., 1926
Subject to call after Jan., 1900	
FUNDING BONDS—	
7s, M&N, $119,400	May, 1906
GAS WORKS BONDS—	
6s, J&J, $25,000	Jan. 1, 1920
WATER BONDS—	
6s, J&J, $30,000	Jan., 1909
Subject to call at any time.	

LOANS—	When Due.
SCHOOL BONDS—	
5s, M&N, $10,000	1926
Total debt Mar. 15, 1898.	$209,400
Water debt (included....	30,000
Tax valuation, real.....	1,330,74[illegible]
Tax valuation, personal.	475,623
Total valuation 1897....	1,806,366
State & city tax (per M.) '96.	$16·00
Population in 1890 was.....	4,528
Population in 1880 was.....	5,010

* These bonds are secured by a deed of trust on the iron bridge across the Rappahannock River at Fredericksburg.

INTEREST.—The coupons of the funding bonds are tax receivable.

TAX FREE.—The bridge bonds are exempt from taxation.

WATER WORKS.—The water works owned by the city are valued at $40,000. The city also owns the gas works.

HALIFAX COUNTY.—N. T. GREEN, Clerk County Court.—County seat is Houston.

LOANS—	When Due.
REFUNDING BONDS—	
4½s, ..., $140,000	Jan. 1, 1927
Subject to call after 1917.	
Bonded debt April 1, '98.	$143,500
Tax valuation, real,	2,932,006

Tax valuat'n, personal. $2,603,565
Total valuation 1897... 5,535,571
Assessm'nt about ¾ of actual value
Population in 1890 was 34,424
Population 1898 (est.).....35,000

INTEREST is payable in Lynchburg.

HARRISONBURG.—{O. B. ROLLER, Mayor. {D. S. LEWIS, Treasurer.

This place is in Rockingham County. This city will issue, about the first of May, $50,000 5 per cent 20-30 year (optional) water bonds.

LOANS—	When Due.
FUNDING BONDS—	
5s, J&J, $71,500	July 1, 1924
Subject to call July 1, 1914	
Interest payable at Harrisonburg.	
Total debt Jan. 1, 1898	$71,500
Water debt (included)	25,000

Tax valuation, real..... $727,673
Tax valuation, personal. 409,555
Total valuation 1897....1,137,228
Assessment is ⅔ actual value.
Total tax (per $1,000)..... $18·26
Population in 1890 was.... 2,792
Population in1896 (census) 3,660

LEXINGTON.—S. O. CAMPBELL, Treasurer.

County seat of Rockbridge County.

LOANS—	When Due.
REFUNDING BONDS—	
5s, J&J, $79,000	July 1, 1924
Subject to call after July 1, 1904	
WATER SUPPLY—	
6s, A&O, $15,000	Oct. 1, 1918
Subject to call after Oct. 1, 1898	
Total debt Jan. 1, '98	$94,000

Water debt (incl.) about. $50,000
Tax valuation, real..... 848,955
Tax valuation, personal. 429,391
Total valuation 1897....1,278,346
Assessm't abt. 70 or 75 p.c. act. val.
Total tax (per $1,000)..... $17·30
Population in 1890 was.... 3,059
Population in 1880 was.... 2,771

TAX FREE.—The refunding bonds are exempt from corporation tax

LYNCHBURG.—{G. W. SMITH, Mayor. JOHN M. OTEY, Auditor.

Lynchburg is situated in Campbell County.

LOANS— *When Due.*

FUNDED INTEREST—1866 & 1871.
6s, J&J, $1,050.....1900
8s, J&J, 46,240.....1904-1905

GENERAL EXPENSES—1871.
8s, J&J, $50,000.....1905

LYNCHBURG & DAN. RR.—1871.
6s, J&J, $186,500.....1901

LYNCH. H. & N. C. RR.—1871.
5s,* J&J, $40,000.....1921
Subject to call after 1897.

MARKET HOUSE AND GROUNDS.
8s, J&J, $18,999.....1905
8s, J&J, 22,000.....1907
Subject to call at any time.

PUBLIC IMPROVEMENTS—1892.
5s,* J&J, $63,300.....1926
Subject to call after 1902.

PERMANENT IMPROVE'NTS—1896
5s, J&J, $10,000.....1930

REDEMPTION BONDS—1879—
5s,* J&J, $160,700.....1914

REFUNDING BONDS—
4½s, $425,000.....1927

SCHOOL BONDS—1871 and 1880.
8s, J&J, $19,000.....1905

TAXATION BONDS—1866.
6s, J&J, $43,600.....1903

VA. & TENN. RR. BONDS—
6s, J&J, $111,100....1898 to 1915

WATER BONDS—
6s, J&J, $27,000.....1904
6s, J&J, 35,000.....1912
5s,* J&J, 99,000.....1915
Subject to call.
5s,* J&J, 38,500.....1926
Subject to call.

* Exempt from taxation.

INTEREST on the Lynchburg & Danville RR. and on the refunding bonds is payable in Baltimore; on all other bonds interest is payable at the office of the City Treasurer, Lynchburg.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Lynchburg's total bonded debt and the sinking fund held by the city against the same on the 1st of February.

	1898.	1897.	1896.	1895.
Total funded debt....	$1,395,989	$1,403,789	$1,720,342	$1,786,742
Sinking funds.....	.....	15,000	318,284	390,843
Net debt Feb. 1...	$1,395,989	$1,388,787	$1,402,060	$1,395,899

The sinking fund receives yearly one per cent of the city's net debt.

CITY PROPERTY.—The real and personal property of this city, as charged on the city's books, is valued as follows:

Property of Fire Department	$28,404
School property	92,850
Property of Water Department	402,654
Miscellaneous city property, real estate, etc	190,824
Total	$714,732

DEBT LIMITATION.—The city's debt is limited by its charter to 16 per cent of the taxable values as shown by the books of the Commissioner of the Revenue.

ASSESSED VALUATION.—The city's assessed valuation (about 90 per cent of cash value) and tax rate have been as follows:

Years.	*Real Estate.*	*Personal Property.*	*Tot. Assessed Valuation.*	*City Tax p. $1,000.*
1897	$7,800,565	$2,400,000	$10,200,565	$15·00
1896	7,689,715	2,475,285	10,165,000	15·00
1895	8,575,495	2,748,325	11,321,826	15·00
1893	8,355,815	2,793,846	11,149,661	15·00
1891	8,109,723	2,573,412	10,683,135	16·00
1881	5,237,635	1,617,640	6,855,275	15·00

POPULATION.—In 1890 population was 19,709; in 1880 it was 15,959; in 1870 it was 6,825; in February, 1897, estimated at 25,000.

MANCHESTER.—{H. A. MAURICE, Mayor. J. W. BRONAUGH, JR., Treasurer

Manchester is situated in Chesterfield County.

LOANS— *When Due.*

ALMS HOUSE AND JAIL—
6s, J&J, $7,000.....July 1, 1922
5s, J&J, 2,000.....Jan. 1, 1927

FUNDING BONDS—
5s, J&J, 15,000.....Jan. 1, 1928

SCHOOL HOUSES—
6s, J&J, $30,000.....Jan. 1, 1922

SEWER BONDS—
5s, M&N, $65,000.....May 1, 1929

STREET IMPROVEMENT—
8s, M&S, $2,500.....Sept. 1, 1911
6s, F&A, 2,000.....Aug. 1, 1910
5s, J&J, 125,000.....Jan. 1, 1924
5s, J&J, 15,000.....July 1, 1925

REFUNDING BONDS—
5s, $75,000.....1931
Subject to call after 1907.
5s, J&J, $40,000.....July 1, 1927

WATER BONDS—
6s, J&D, $60,000g....Dec. 1, 1918
5s, J&J, 62,000.....July 1, 1928

Bonded debt Feb. 1, 1898	$500,500
Floating debt	3,346
Total debt	503,846
Sinking funds	4,901
Net debt Feb. 1, 1898	498,945
Tax valuation, real	2,569,992
Tax valuation, personal	862,394
Total valuation 1897	3,432,386
Assessment is 4-5 actual value.	
State tax (per $1,000) '95	$4·00
City tax (per $1,000) '95	14·00
Average school tax	2·00
Population in 1890 was	9,246
Population 1896 (local est.)	12,000

OPTIONAL.—All of the above bonds are subject to call ten years after date of issue excepting the 8s due 1911 and $60,000 of water bonds and $2,000 due in 1910.

INTEREST on the water bonds due in 1918 is payable at Baltimore, Md.; on all other bonds at the office of the City Treasurer.

DEBT LIMITATION.—The city's charter limits its debt to 20 per cent of the assessed valuation of real estate.

MECKLENBURG CO.—GEO. N. WELLS, Treas.

County seat is Boydton.

LOANS— *When Due.*

ATLANTIC & DANVILLE RR.—
4s, Sept. 1, $141,000..Sept. 1, 1898
(part each year) to Sept. 1, 1940
Interest payable in Boydton, Va.
Total debt Feb. 17, 1898.$141,000

Tax valuation, real	$1,539,784
Tax valuation, personal	658,260
Total valuation 1897	2,198,044
State & Co. tax (per M.) '97	$11·50
Population in 1890 was	25,359
Population in 1880 was	24,690

NEAPOLIS (NORTH DANVILLE).—

Neapolis is in Pittsylvania County; recently annexed to Danville, which see.

NORFOLK.—H. S. HERMAN, Treasurer.

This city is in Norfolk County.

LOANS— *When Due.*

GENERAL PURPOSES—
5s, A&O, $115,000....Apr. 1, 1923
($100,000 coup. and $15,000 reg.)
5s, M&N, $100,000 (cou.).Nov., '24
4s, ..., 50,000 (reg.).June, '26
5s, M&S, 5,000(reg.)Sept., 1926
5s, M&S, 24,500(cou.)Sept., 1926

MARKET HOUSE B'LD'G & SITE—
5s, M&S, $75,000.....Sept., 1919
($45,000 coup. and $30,000 reg.)
5s, M&N, $70,000.....Nov., 1920
($66,500 coup. and $3,500 reg.)

PARK BONDS—
5s, A&O, $114,000 (cou.).Oct. 1922

LOANS— *When Due.*

RENEWAL BONDS—
6s, J&J, $77,000(cou.) Jan., 1899
6s, J&J, 115,400 (cou.)Jan., 1914
6s, A&O, 298,000(cou.) Oct., 1914
5s, A&O, 320,000..... Apr., 1911
($305,000 cou. and $15,000 reg.)
5s, J&J, $91,000..... Jan., 1912
($72,000 cou. and $19,000 reg.)
5s, J&D, $110,000..... June, 1913
($104,000 cou. and $6,000 reg.)
5s, M&S, $101,500 (c&r.) Mar., 1922
5s, J&D, 189,000.....June 1, 1923
($171,000 coup. and $18,000 reg.)
5s, J&D, 105,000 (c&r.).Dec., 1923

LOANS— *When Due.*

PAVING AND GEN. PURPOSES—
6s, var., $35,600(reg.) Jan., 1900
6s, M&S, 202,700(cou.)Sept., 1900
5s, J&J, 40,000(cou.) Jan., 1914
5s, A&O, 30,000(cou.) Oct., 1914
5s, M&N, 55,000..... May, 1916
($42,500 coup. and $12,500 reg.)
5s, J&D, $14,000(cou.) June, 1916
5s, M&S, 37,500..... Sept., 1917
($27,500 coup. and $10,000 reg.)
5s, J&D, $35,000.....Dec., 1917
($15,000 coup. and $20,000 reg.)
5s, J&D, $70,000..... June, 1919
($31,000 coup. and $39,000 reg.)
5s, M&N, $79,000.....Nov., 1920
($66,500 coup. and $12,500 reg.)
5s, M&S, $140,500(cou.) Mar., 1922

WARD BONDS—
5s, M&S, $7,000(cou.)Sept., 1919

LOANS— *When Due.*

WARD BONDS—(Contin'd)—
5s, M&N, 4,000(reg.)Nov., 1920
5s, J&J, 20,000.....May, 1921
($15,000 cou. and $5,000 reg.)
5s, F&A, $20,000(cou.)Feb., 1922
5s, A&O, 15,000(cou.)Oct., 1922
5s, M&S, 20,000(cou.)Sept., 1922
5s, J&J, 34,000(cou.)Jul. 1, 1922
5s, ..., 20,000(cou.)Feb., 1924
5s, ..., 5,000(cou.)July, 1924
5s, ..., 20,000(c&r.)Sept. 1924
5s, ..., 6,000(reg.)June, 1926

WATER BONDS—
8s, M&N, $500,000.....May, 1901
($489,000 cou. and $11,000 reg.)
5s, M&N, $90,000.....May, 1914
($69,500 cou. and $20,500 reg.)
5s, M&N, $50,000(cou.)May, 1915
5s, J&J, 60,000(cou.)July, 1921

PAR VALUE.—The bonds are for $500 and $1,000.

FREEDOM FROM TAXATION.—All bonds are exempt from city tax.

INTEREST on $500,000 of 8 per cent water bonds, which are secured by a mortgage on the city water works, is payable in New York; on $573,700 coupon bonds in Baltimore; on all others in Norfolk.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Norfolk's total bonded debt the sinking fund held by the city against the same on the dates named.

	Feb. 10, '98.	*Feb.* 10, '97.	*Aug.* 1, '96.
Total bonded debt	$3,573,150	$3,570,700	$3,541,200
Sinking funds	340,000	310,000	287,000
Net debt	$3,233,150	$3,260,700	$3,254,200
Water debt (included above)	$700,000	$700,000	$700,000

The sinking fund receives yearly $34,000.

CITY PROPERTY.—The city owns real estate valued in 1892 at $700,000, and also its water works.

DEBT LIMITATION.—The city's debt is limited by its charter to 20 per cent of the assessed valuation of real and personal property.

ASSESSED VALUATION.—The city's assessed valuation (about ¾ of its cash value) and tax rate have been as follows:

Years.	*Real Estate.*	*Personal Property.*	*Tot. Assessed Valuation.*	*Total Tax p. $1,000.*
1897	$21,509,910	$2,883,980	$24,393,890	$21·00
1896	21,220,090	*3,980,180	25,200,270	21·00
1895	20,062,930	2,531,540	22,594,470	21·00
1894	19,737,670	2,655,680	22,393,350	21·00
1893	19,441,350	2,641,570	22,082,920	21·00
1892	18,942,600	2,369,090	21,311,690	21·00
1891	17,089,810	2,234,170	19,224,680	21·00
1887	12,094,205	1,642,820	13,737,025	(†)

*Included fiduciary funds since moved out of the State.

POPULATION.—In 1890 population was 34,871; in 1880 it was 21,966; in 1870 it was 19,229; in 1898 (est.), 60,000.

PAGE COUNTY.—{A. BRINDISEY, Clerk. A. W. MCKIM, Treasurer.

County seat is Luray.

LOANS *When Due.*

REFUNDING BONDS OF 1893—
5s, May 1, $79,000....May 1, 1913
Subject to call in 1903.
Interest is payable at Luray.
Bonded debt Feb. 1, 1898.$79,000
County has no floating debt.
Tax valuation, real.....$1,786,264

Tax valuation, personal.	$554,594
Total valuation 1897	2,340,858
Assessment ½ to ⅔ actual value.	
Total tax (per $1,000)	$120·000
Population in 1890 was	13,092
Population in 1880 was	9,965
Population in 1897 (est.)	10,000

PATRICK CO.—County seat is Stuart.

Total debt Aug., 1897...	$129,000	Total valuation 1897...	$1,030,191
Tax valuation, real.....	802,464	Population in 1890 was	14,147
Tax valuation, personal.	227,727	Population in 1880 was	12,833

PETERSBURG.—{CHAS. F. COLLIER, Mayor. G. B. GILL, Auditor.

Petersburg is in Dinwiddie County.

LOANS— *When Due.*

APPOMATTOX RIVER—
6s, J&D, $165,000....June 1, 1911

CENTRAL LUNATIC ASYLUM—
6s, F&A, $15,000.....Aug. 1, 1902

CITY FUND & FLOATING DEBT—
8s, M&N, $150,000....Nov. 1, 1903
5s, M&S, 55,000....Mar. 1, 1923

FUNDING BONDS—
5s, M&N, $58,000.....May 1, 1936

RAILROAD BONDS—
6s, F&A, $71,000....Aug. 1, 1905
6s, J&J, 135,000....July 1, 1914
5s, F&A, 297,500....Aug. 1, 1929

REFUNDING BONDS—
5s, J&J, $194,500....Mar. 1, 1935

SCHOOL BUILDING—
8s, A&O, $40,000....Mar. 1, 1903

WATER IMPROVEMENT—
5s, F&A, $80,000....Feb. 1, 1936

The bonds all carry tax-receivable coupons.

INTEREST on the refunding 5s is payable in Baltimore; on all other bonds in Petersburg.

BONDED DEBT on January 1, 1898, was $1,261,000; sinking fund, $262,094; net debt, $998,906; water debt (included) $80,000. The sinking fund receives yearly about $16,000.

TAX FREE.—All bonds are exempt from city tax.

DEBT LIMITATION.—The city's debt is limited by law to 22 per cent of its assessed valuation.

ASSESSED VALUATION.—The city's assessed valuation (about actual value) and tax rate have been as follows:

Years.	*Real Estate.*	*Personal Property.*	*Total Assessed Valuation.*	*City Tax per $1,000*
1897	$6,121,300	$2,396,900	$8,518,200	..
1896	6,200,515	3,338,330	9,538,545	$20·00
1894	6,218,855	3,980,575	10,199,430	19·00
1890	5,926,810	3,884,190	9,811,000	16·00
1889	6,593,300	3,816,700	10,410,000	16·00
1887	5,708,600	3,537,535	9,246,135	16·50

POPULATION.—In 1890 population 22,680; in 1880 21,656.

PITTSYLVANIA CO.—G. H. VADEN, Treas.

County seat is Chatham.

LOANS— *When Due.*

REFUNDING BONDS—
6s, M&S, $76,000.....Mar. 1, 1916
Total debt Feb. 1, 1898....$76,000

Tax valuation 1897	$4,118,694
Total tax (per $1,000)	$13·00
Population in 1890 was	59,941
Population in 1880 was	52,589

INTEREST payable at the American Exchange Nat. Bank, N. Y.

PORTSMOUTH.—{J. THOMPSON BAIRD, Mayor. GEO. A. TABB, Treasurer.

Portsmouth is the county seat of Norfolk County.

LOANS—	When Due.
ATLANTA & DANVILLE RR., 1890—	
5s, J&J, $150,000	Jan. 1, 1920
BUILDING BONDS.	
5s, M&S, $35,000	Sept. 1, 1924
CEMETERY BONDS—	
5s, A&O, $15,000	Apr. 1, 1912
Subject to call after Apr. 1, 1897	
5s, A.&O, $5,000	Apr. 1, 1913 & 15
Subject to call after Apr. 1, 1898	
CITY BONDS—	
7·3s, J&J, $141,400	Jan. 1, 1900
FERRY BONDS—	
5s, J&J, $25,000	July 1, 1927
FLOATING DEBT, JAIL & STREET.	
5s, J&D, $43,000	June 1, 1922
PAVING BONDS *—	
6s, J&D, $33,500	June 1, 1898
PAVING BONDS—(Con.)	
6s, J&D, $26,000	June 1, 1899
6s, J&D, 15,000	June 1, 1900
6s, J&D, 12,000	June 1, 1901
6s, J&D, 13,500	June 1, 1902
5s, M&S, 24,000	Sept. 1, 1904
5s, J&D, 10,000	Dec. 1, 1906
REDEMPTION BONDS—	
6s, J&J, $82,800	July 1, 1918
5s, J&D, 14,500	June 1, 1922
5s, M&N, 65,000	May 1, 1924
5s, J&D, 22,000	June 1, 1926
SCHOOL BONDS—	
5s, F&A, $10,000	Aug. 2, 1927
5s, J&J, 3,000	Jan. 1, 1928
SEWER BONDS—	
5s, M&S, $100,000	Sept. 1, 1924
5s, ... 15,000	Dec. 1, 1926

* A special tax amounting to ⅔ the cost of the work is levied on property benefitted by paving, and the money thus collected is set aside for the redemption of the paving bonds.

INTEREST is payable in Portsmouth.

TAX FREE—All bonds issued by this city are exempt from city tax.

DEBT LIMITATION.—The city's debt is limited by law to 17 per cent of the real estate valuation and 15 per cent of the personal.

CITY PROPERTY—The city owned property valued on July 1, 1897, at $106,475.

TOTAL DEBT, ETC.—The bonded debt on July 1, 1897, was $848,100; floating debt, $10,500; total debt, $858,600; sinking fund and cash, $23,806; net debt, $834,794.

TAX VALUATION in 1897 of real estate was $5,448,080; personal property, $998,096; total, $6,446,176; estimated real valuation, $8,904,444. The total tax rate for 1897 (per $1,000) was $21·50, including State tax, $4·00, city tax, $15·50, and school tax, $2·00.

POPULATION in 1890 was 13,268; in 1880 was 11,390. In 1897 the population was 18,544.

RADFORD.—Radford is in Montgomery County.

CITY BONDS.	Tax valuation, real.....$1,175,082
6s, J&J, $21,000.....Jan. 1, 1923	Tax valuation, personal. 171,550
TOWN BONDS—	Total valuation 1897....1,346,632
6s, semi-annual, $40,000.....1923	Assessment is ½ actual value.
Interest is payable in New York.	Population in 1890 was.....2,060
Bonded debt (last returns).$61,000	Population in 1896 about....6,000

Radford is in Montgomery County.

RICHMOND.—{RICHARD M. TAYLOR, Mayor. E. J. WARREN, Auditor.

Richmond is the county seat of Henrico County.

LOANS—	When Due.
BONDED DEBT—	
8s, J&J, $161,600	July, 1904
($19,500 coupon and $142,100 reg.)	
8s, A&O, $100,000	Oct., 1904
($77,000 coupon and $23,000 reg.)	
8s, J&J, $600 (reg.)	Jan., 1906
8s, J&J, 800 (reg.)	July, 1906
8s, J&J, 351,200	Jan., 1907
($11,000 coupon and $340,200 reg.)	
8s, J&J, $63,500	July, 1907
($1,000 coupon and $62,500 reg.)	
8s, J&J, $28,200 (reg.)	Jan., 1908
8s, J&J, 289,800	July, 1908
($6,000 coupon and $283,800 reg.)	
8s, J&J, $184,000	Jan., 1909
($2,000 coupon and $182,000 reg.)	
6s, J&J, $1,300 (reg.)	Jan., 1900
6s, J&J, 601,735	Jan., 1904
($3,000 coupon and $598,735 reg.)	
6s, J&J, $94,940	July, 1904
($36,000 coupon and $58,940 reg.)	
6s, J&J, $54,900	Jan., 1905
($5,000 coupon and $49,900 reg.)	
6s, J&J, $173,020 (reg.)	July, 1905
6s, J&J, 261,080 (reg.)	Jan., 1906
6s, J&J, 110,050	July, 1906
($1,000 coupon and $109,050 reg.)	
6s, J&J, $124,760	Jan., 1907
($4,000 coupon and $120,760 reg.)	
6s, J&J, $126,900	July, 1907
($15,000 coupon and $111,900 reg.)	
6s, J&J, $6,372 (reg.)	Jan., 1908
6s, J&J, 75,200	Jan., 1909
($1,000 coupon and $74,200 reg.)	
6s, J&J, $9,800 (reg.)	July, 1909
BONDED DEBT—(Cont.)—	When Due
6s, J&J, $66,600 (reg.)	Jan., 1910
6s, J&J, 19,900 (reg.)	Jan., 1911
6s, J&J, 12,000 (reg.)	Jan., 1912
6s, J&J, 6,000 (reg.)	July, 1913
6s, J&J, 10,000 (reg.)	Jan., 1914
5s, J&J, 5,500 (reg.)*	Jan., 1920
5s, J&J, 261,700 (reg.)	Jan., 1921
5s, J&J, 38,850 (reg.)	July, 1921
5s, J&J, 140,000 (reg.)	Jan., 1922
5s, J&J, 396,500 (reg.)	July, 1922
5s, A&O, 1,000 (reg.)	Oct., 1923
4s, J&J, 101,000 (reg.)	Jan., 1920
4s, J&J, 175,000 (reg.)	July, 1920
4s, J&J, 128,300 (reg.)	Jan., 1921
4s, J&J, 24,400 (reg.)	July, 1921
4s, J&J, 6,000 (reg.)	Jan., 1922
4s, J&J, 44,025 (reg.)	July, 1922
4s, J&J, 242,000 (reg.)	Jan., 1922
4s, J&J, 52,500 (reg.)	July, 1923
4s, J&J, 127,000 (reg.)	Jan., 1924
4s, J&J, 555,500 (reg.)	July, 1924
4s, J&J, 93,050 (reg.)	Jan., 1925
4s, J&J, 182,150 (reg.)	July 1, 1925
4s, J&J, 439,450 (reg.)	Jan. 1, 1926
4s, J&J, 140,000 (reg.)	July, 1926
4s, J&J, 13,000 (reg.)	Jan., 1927
4s, J&J, 200,000 (reg.)	July, 1927
4s, J&J, 255,000 (reg.)	Jan., 1928
4s, J&J, 496,500 (reg.)	Jan., 1929
4s, J&J, 150,000 (reg.)	July, 1929
Bonded debt Feb. 1, '98.	$7,233,682
Floating debt.	160,000
Total debt Feb. 1, 1898.	7,393,682
Sinking fund.....	221,940

The 5 per cent bonds marked thus (*) in the above table are subject to call ten years after their date of issue.

PAR VALUE OF BONDS.—The bonds are in multiples of $100.

INTEREST is payable in Richmond.

CITY PROPERTY.—The estimated value of the property owned by the city was (in 1896) $7,140,273. This includes the water works system, valued at $2,100,000; gas works, $1,000,000; markets, $262,000.

TAX FREE.—All bonds are exempt from taxation by the city.

DEBT LIMITATION.—The city's debt is limited by its charter to 18 per cent of the assessed valuation of real estate.

ASSESSED VALUATION and tax rate have been as follows:

Years.	Assessed Valuation. Real.	Personal.	Total.	City Tax per $1,000.
1897	$44,985,292	$22,914,130	$67,899,422	14·00
1896	44,715,822	21,972,559	67,088,381	14·00
1895	44,454,901	19,700,482	64,155,383	14·00
1894	43,676,494	19,607,278	63,283,772	14·00
1890	35,341,652	16,640,637	51,982,289	14·00
1885	32,348,000	13,752,000	46,200,000	14·00

POPULATION in 1890 was 81,388; in 1880 it was 63,600; in 1870 it was 51,038. The estimated population at the present time is 90,000

ROANOKE.—W. E. THOMAS, City Clerk.

Roanoke is situated in the county of the same name.

LOANS—	When Due.
BRIDGE BONDS—	
6s, J&J, $30,000	July, 1920
Subject to call July, 1905	
COURT HOUSE, JAIL, &C.—	
6s, J&J, $15,000	July, 1921
Subject to call July, 1906	
OFFICIAL MAP—	
6s, J&J, $15,000	July, 1921
Subject to call July, 1906	
RAILWAY—	
6s, J&J, $100,000	July, 1921
Subject to call July, 1906	
6s, J&J, $100,000	July, 1918
Subject to call July, 1903	
SEWER BONDS—	
6s, J&J, $150,000	July, 1921
Subject to call July, 1906	
STREET IMPROVEMENT—	
6s, J&J, $150,000	July, 1921
Subject to call July, 1906	
SCHOOL BONDS—	
6s, J&J, $33,000	July 1, 1921
Subject to call July, 1906	
CORPORAT'N & DRAINAGE BDS.—	
6s, J&J, $15,000	July 1, 1903
Subject to call.	
6s, J&J, $15,000	July 1, 1914
Subject to call July 1, 1899	
PUBLIC BUILDING BONDS—	
6s, A&O, $60,000	July 1, 1914
Subject to call July 1, 1899	
SCHOOL AND SEWER BONDS—	
6s, J&J, $60,000	July 1, 1918
Subject to call July 30, 1903	
6s, J&J, $26,000	July 1, 1921

INTEREST is payable in Roanoke.

BONDED DEBT—On Mar. 1, 1898, was $786,000; sinking fund and cash, $75,335. The sinking fund receives annually 1 per cent of the bonded debt.

DEBT LIMITATION by charter is 10 per cent of assessed valuation.

ASSESSED VALUATION in 1897 of real estate was $6,790,543; personal property, $931,546; total, $7,722,089. State tax rate (per $1,000) $4; city tax rate, $11; average school tax, $1·50. In 1892 real estate was $7,508,010; personal property, $3,361,305; total, $10,869,315. Property assessed at about ⅔ actual value.

POPULATION.—Population in 1890 16,159; in 1898 (estimated), 20,000.

ROCKBRIDGE CO.—S. R. MOORE, Treasurer.

The county seat is Lexington.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, A&O, $16,000	Oct. 1, 1916
Subject to call after Oct. 1, 1906	
5s, ... $4,000	1917
(Subject to call after 1907.)	
REFUNDING RR. BONDS—	
5s, J&J, $40,400	Jan. 1, 1903
Subject to call at any time.	
5s, J&J, $150,000	July 1, 1922
Subject to call after July 1, 1902.	
Total debt Feb. 1, 1898..$210,400	

Tax valuation, real.....$3,972,188	
Tax valuation, personal..1,217,871	
Tax val'n railr'd & teleg. 970,196	
Total valuation 1897 ...6,160,251	
Average tax (per $1,000)..$12·17	
Assessment about ⅔ actual value	
Population in 1890 was.....23,062	
Population in 1880 was.....20,003	
Population in 1898 (est.)...23,000	

Sinking fund receives from the county fund an annual appropriation which varies; the amount for 1896 was $14,000. The county receives annually $750 to be applied to the payment of its bonded debt, from the city of Buena Vista, which, when organized as a separate municipality was assigned a portion of the county debt.

INTEREST on $75,000 of the county's bonds is payable at the Bank of the Republic, New York; on others at office of County Treasurer.

ROCKINGHAM CO.—The county seat is Harrisonb'g.

LOANS—	When Due.
JAIL BONDS—	
6s, M&S, $15,000	Sept. 10, 1899
Subject to call at any time.	
RAILROAD BONDS—	
5s, J&D, $95,000	June 1, 1911
Subject to call at any time.	
Interest payable at County Treas'y.	

Total debt Apr. 1, 1896..	$110,000
Tax valuation, real.....	7,288,625
Tax valuation, pers'nal.	2,275,388
Total valuation 1897...	9,564,013
Assessment about ⅔ actual value.	
Total tax (per $1,000)..	$10·00
Population in 1890 was.....	31,299
Population in 1896 (about).	35,000

STAUNTON.—{A. H. FULTZ, Mayor. ARISTA HOGE, Treasurer.

This is the county seat of Augusta County.

LOANS—	When Due.
CITY BONDS—	
4½s, M&N, $100,000.	May 1, 1927
(Subject to call after May 1, 1917.)	
COLD STORAGE AND SMALL POX—	
5s, ... $10,000†	Jan. 1, 1925
Subject to call after Nov. 1, 1905	
5s, ... $15,000	May 1, 1925
Subject to call after May 1, 1905	
ELECTRIC-LIGHT ENGINE—	
5s, ..., $1,000	Jan. 1, 1925
Subject to call after Jan. 1, 1905	
LAND PURCHASE BONDS—	
6s, J&J, $2,700 (F.)	July 1, 1905
MARKET HOUSE BONDS—	
6s, J&J, $16,500 (N.)	July 1, 1922
Subject to call after July 1, 1898	
5s, ..., $3,500†	Nov. 1, 1924
Subject to call Nov. 1, 1904.	
REDEMPTION BONDS—	
6s, J&J, $7,800	July 1, 1909
Subject to call after July 1, 1899	
6s, J&J, $3,800†	Jan. 1, 1921
6s, J&J, 1,500	July 1, 1921
Subject to call after July 1, 1897	
6s, ... $1,000	Jan. 1, 1924
Subject to call after Jan. 1, 1899	
REDEMPTION BONDS—(Con.)—	
5s, ..., $150,600	Nov. 1, 1924
Subject to call after Nov. 1, 1904	
5s, ..., $37,500	Jan. 1, 1925
Subject to call after Jan. 1, 1916	
4½s, ..., $26,000	July 1, 1926
4½s, ..., 10,000	July 1, 1926
4s, ..., 18,000	Jan. 1, 1928
(Subj. to call after Jan. 1, 1918.)	
3s, ..., $10,000	Jan. 1, 1918
SCHOOL BONDS -	
6s, J&J, $1,000 (C.S.B.)	July 1, 1918
Subj. to call after Nov. 27, 1898	
6s, J&J, $3,000 (C. S. B.)	July 1, 1918
STREET IMPROVEM'T BONDS—	
6s, J&J, $4,500 (O.)	Jan 1, 1924
Subject to call after Jan 1, 1899.	
5s, ..., $2,500†	Nov. 1, 1924
Subject to call after Nov. 1, 1904	
5s, ..., $15,000	May 1, 1926
Subject to call after May 1, 1901	
STREET IMP. & MARKET HOUSE.	
6s, ..., $25,000	July 1, 1924
Subject to call after July 1, 1900	
WATER BONDS—	
8s. M&N. $80,000*	Nov. 1, 1905

* The $80,000 water bonds due Nov. 1, 1905, are exempt from taxation. † All in sinking fund.

INTEREST is payable in Staunton, except on the 8 per cent water bond, interest on which is payable in Baltimore. The coupons are all receivable in payment for the city taxes and dues.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Staunton's total municipal debt and the sinking fund held by the city against the same, on the 1st of April of each of the last five years.

	1898.	1897.	1896.	1895.	1894.
Total fund. debt.	$539,400	$503,900	$589,900	$540,000	$503,000
Sinking funds...	67,437	59,255	152,483	139,120	126,382
Net debt.....	$471,963	$444,645	$437,413	$400,880	$376,618

The city has no floating debt.

On April 1, 1898, the sinking fund held $71,060 of the city's bonds and it receives yearly 1 per cent of the city's debt.

CITY PROPERTY.—The total value of all property owned by the City of Staunton, as assessed by the commission appointed by the City Council on June 2, 1891, was $281,400, including the water works, valued at $173,000. Since June 2, 1891, the city has acquired property valued at $45,700, making the total value of city property on April 1, 1898, $327,100.

DEBT LIMITATION.—The city's debt is limited by law to 15 p. c. of the assessed valuation of real estate and 17 p. c. of personal property.

ASSESSED VALUATION.—The city's assessed valuation (about 80 per cent of cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Tot. Assessed Valuation.	City Tax p. $1,000.
1897	$2,165,750	$997,554	$3,163,304	.....
1895	2,129,385	.....	.....	.....
1894	2,248,343	1,226,605	3,474,948	.....
1891	1,996,525	2,106,455	4,102,980	$12·50
1890	.....	.....	.....	12·50
1889	1,844,034	1,462,927	3,306,961	12·50
1887	1,796,284	1,186,673	2,982,957	12·50

POPULATION in 1890 was 6,975; in 1880 it was 6,664.

WINCHESTER.—Thomas N. Tupton.

Winchester is in Frederick County.

LOANS— When Due.
City Bonds—
5s, J&J, $78,000 .....30 years
Subject to call in 10 years.
5s, ...$9,000..... — —
Interest is payable at Winchester.
Total debt Mar. 1, 1898....$87,000

Value of city property... $160,000
Tax valuation, real.....1,641,077
Tax valuation, personal. 977,636
Total valuation 1897....2,618,713
Assessment ⅔ to ¾ actual value.
State & Co. tax (per M.) '96..$11·00
Population in 1890 was.....5,196

WYTHEVILLE.—T. C. Miller, Treasurer.

Wytheville is in Wythe County.

LOANS— When Due.
General Imp. Bonds—
6s, J&J, $29,000.....July 1, 1920
Electric Light Bonds—
6s, J&J, $10,000.....July 1, 1924
Water Bonds—
6s, F&A, $23,000.....Aug. 1, 1923
6s, A&O, $20,000.....Oct. 1, 1925
Bonded debt Jan. 25, '97. $82,000
Total valuation 1891..... 850,395
Assessment about ½ actual value.
Population in 1890 was.....2,570

INTEREST and principal of the general improvement bonds are payable in Wytheville; on the light and water bonds at the Mercantile Trust & Deposit Co., Baltimore, Md.

TAX FREE.—The water and light bonds issued by this town are exempt from taxation.

State of West Virginia.

ITS

DEBT, RESOURCES, Etc.

Admitted as a State (Act Dec. 31, 1862) -	June 19 1863
Total area of State (square miles) - - - - -	24.780
State Capital - - - - - - - - -	Charleston
Governor (term expires March 4, 1901) -	G. W Atkinson
Secretary of State* (term exp. Mar. 1901)	Wm. M. O. Dawson
Treasurer (term expires March 4, 1901) -	M. A. Kendall
Auditor (term expires March 4, 1901) -	L. M. La Follette

Legislature meets biennially in odd years on the second Wednesday in January: sessions are limited to 45 days, but may be extended provided two-thirds of the members elected to each house concur.

* Secretary of State is appointed by the Governor.

TOTAL DEBT.—This State has no debt. In the settlement of the Virginia debt one-third was set apart as the share belonging to West Virginia, but this has never been recognized by the latter State.

The permanent school fund on Apr. 1, 1898, amounted to $924,793·60.

ASSESSED VALUATION.—The following table gives the assessed valuation of real estate, personal property and railroad property.

Years.	Real Estate.	Personal Property.	Railroad Property.
1896	$141,925,633	$51,307,197	$22,437,102
1895	147.673,069	53,905,180	22,447.495
1894	145.737,960	51,502,003	22,767,554
1892	147,685,972	51,707,095	18,465,546
1890	121,202,365	48,725.222	17,237,766
1885	119,982,350	46,707,755	13,268,229
1880	105,000,358	34,622,399	7,368,983
1875	111,864,323	38,606,277	6,648,044
1870	95,388,047	38,032,395	7,362,844
1867	86,894,702	32,597,938	6,568,103

TAX RATE—The State tax rate (per $1,000, in 1897 was $2·50; school tax (per $1,000) was $1·00.

POPULATION OF STATE.—The population of West Virginia has been as as follows in the years named:

1890	762,794	1860	376,688	1830	176,924
1880	618,457	1850	302,313	1820	136,768
1870	442,014	1840	224,537	1810	105,469

The proportion of the colored population was 4·19 per cent in 1880 and 4·39 per cent in 1890. In number blacks were 17,980 in 1870, 25,-886 in 1880 and 33.508 in 1890.

Cities, Counties and Towns

IN THE

STATE OF WEST VIRGINIA.

BERKELEY CO.—I. L. Bender, Clerk.

County seat is Martinsburg.

LOANS— When Due.
Martinsburg & Potomac RR.—
4s, J&J, $105,000.....1911
Total debt Feb. 1, 1898....$105,000

Tax valuation 1897....$5,577,912
State & Co. tax ((per M.) '97...$8·50
Population in 1890 was.....18,702
Population in 1880 was.....17,380

BLUEFIELD.—{WM. T. WATKINS, Mayor. H. O. WHITWORTH, Sergeant.

Bluefield is in Mercer County.

LOANS— When Due.
Street, Sewers, Etc.—
8s, Jan. 1, $25,000..Aug. 22, 1912
Interest payable in Bluefield.
Bonded debt Feb. 1, 1898..$25,000
Tax valuation, real (ab't.).850,000

Tax valuation, personal.$300,000
Total valuation, '97 (abt.)1,150,000
Assessment about 7-10 actual val.
City tax (per $1,000).....$10·00
Population in 1890 was.....1,775
Population in 1897 about....7,000

TAX FREE.—The bonds described above are exempt from taxation.

BRAXTON CO.—C. K. Newton, Clerk.

County seat is Sutton.

LOANS— When Due.
RR. Aid Bonds—
6s, June 1, $60,000...June 1, 1919
Subject to call after June 1, 1899
Total debt Feb. 1, 1898....$60,000
Sinking funds..... 10,000

Net debt Feb. 1, 1898... $50,000
Tax valuation 1896..... 2,141,264
Tax rate (per $1,000) 1897..$23·00
Population in 1890 was.....13,928
Population in 1898 about..21,000

Property is assessed at about ½ its actual value in this county.

INTEREST is payable at the Weston Bank, Weston, W. Va.

BROOKE COUNTY.—G. W. McCord, Clerk.

County seat is Wellsburgh. The sinking fund receives $7,330 annually out of the county levy to pay the interest and principal of the bonded debt.

LOANS— When Due.
Refunding Bonds—1893—
4s, semi-ann., $106,500. 1913
Subject to call after 1903.
Bonded debt June 1, '97..$106,500
Floating debt..... 6,672
Total debt..... 113,172
Sinking fund..... 4,400

Net debt June 1, 1897....$108,772
Tax valuation, real.....2,400,551
Tax valuation, personal. 578,880
Tax valuation, railroads. 601,473
Total valuation 1897....3,580,904
Assessment about ¾ actual value.
State & co. tax (per M.) '97.. $9·50
Population in 1890 was.....6,660
Population 1897 (estimated).8.000

CHARLESTON.—{J. A. de Gruyter, Mayor. E. A. Reid, Treasurer.

This city is in Kanawha County.

LOANS— When Due.
Street and Sewer Bonds—
10s, Mar. & J'ne, $2,000.....1898
6s, Jan., 3,000.Jan.19,1904
6s, June, 40,000.June 18, '09
6s, Ann., 50,000. 1914
Hospital Bonds—
6s, Sept., $25,000.Sep.25,1915
Bonded debt Feb. 1, '98..$120,000
Floating debt (est.)..... 30,000

Total debt..... $150,000
Sinking fund..... 22,000
Net debt Feb. 1, 1898.... 128,000
Tax valuation, real.....3,031,139
Tax valuation, personal.1.045,120
Tax valuation, 1897.....4,076,259
Assessment about ½ actual value.
Total tax rate (per M.) '97..$34·50
Population in 1890 was..... 6,742
Population in 1896 about..15,000

OPTIONAL.—The sewer bonds due 1909-1914 are subject to call after 1899.

TAX FREE.—All bonds are exempt from taxation.

GRAFTON.—{C. V. GOUGH, Mayor. S. M. MUSGROVE, Clerk.

This city is in Taylor County.

West Grafton has recently been annexed to this city; the assessed valuation of West Grafton is about $400,000.

LOANS— When Due.
Street Improvement Bonds -
5s. May. $10,000.....May 1, 1916
Subject to call after 1906.
Water-Works Bonds—
5s, July, $40,000.....July 1, 1914
Subject to call after July 1, 1904
5s, Sept., $10,000 ...Sept. 1, 1917
Subject to call after 1907.
Interest is payable at Grafton.
Bonded debt Feb. 11, 1898.$60,000
Floating debt..... 1,000

Total debt..... $61,000
Sinking fund..... 12,000
Net debt Feb. 11, 1898.. 49,000
Tax valuation, real 900,918
Tax valuation. personal. 382,525
Tax valuation, railroads 162,272
Total valuation 1897....1,445,715
Assessment about ½ actual value.
City tax (per $1,000)..... $9·50
Population in 1890 was.....3,159
Population in 1898 (est.).... 6,000

HUNTINGTON.—This city is in Cabell County.

LOANS— When Due.
Paving and Sewer Bonds—
6s, Oct. 1, $82,000.....Oct. 1, 1921
6s, July 1, 75,000.....Oct. 1, 1923
School Bonds—
5s, Aug. 7, $15,000 ...Aug. 7, 1901
Subject to call at any time.
6s, Ann., $15,000..... 1927
(Subject to call after 1907.)

Total debt (last returns). $172,000
Tax valuation 1893.....4,250.000
Assessment is ⅖ actual value.
Total tax (per $1,000) '94..$22·00
Population in 1890 was.....10,108
Population in 1880 was.....3,174
Population in 1894 (loc'l est.)15,000

The school bonds as set out above and included in the total indebtedness of $172,000 were not issued by the city of Huntington, and, strictly speaking, do not constitute a municipal debt; but the school district covers the same territory and embraces the same subjects of taxation as the city.

INTEREST on the 5 per cent school bonds is payable in Huntington; on all other bonds interest is payable in New York.

JEFFERSON CO.—W. F. Alexander, Clerk.

County seat is Charlestown.

LOANS— When Due.
Railroad Aid Bonds—
5s, A&O, $104,600..... ——
Subject to call.
5s, A&O, $106,000..... 1903
Subject to call.
Refunding Bonds—
4s, A&O, $80,000...April 1, 1930
Subject to call after April 1, 1908

Bonded debt Mar. 1, '98..$210,600
Tax valuation, real.....5,271,831
Tax valuation, personal.1,175,500
Tax valuation, railroads. 774,000
Tax valuation 1897.....7,221,335
Assessment ⅔ to ¾ actual value.
Total tax (per $1,000) '97..$35·00
Population in 1890 was.....15,553

INTEREST is payable in Baltimore and by the County Treasurer.

TAX FREE.—All bonds issued by this county are exempt from county, municipal or district taxes, but not from State taxes.

MARTINSBURG.—{WM. T. HENSHAW, Mayor. JAMES LARKINS, Treasurer.

Martinsburg is the county seat of Berkeley County.

LOANS— When Due.
Water Works & Streets—
5s, J&J, $76,100 .....Jan. 1, 1905
Total debt Jan. 1, 1898.. $76,100

Tax valuation 1897....$2,159,281
Assessment about ⅔ actual value
Total tax (per $1,000).....$19·60
Population in 1890 was.....7,226
Population 1897 (estim.).....9,000

INTEREST is payable at National Park Bank in New York and at National Bank of Martinsburg.

TAX FREE.—These bonds are exempt from City tax.

DEBT LIMITED by law to $100,000.

OHIO COUNTY.—County seat is Wheeling.

LOANS— When Due.
4½s, ..., $200,000.....10-30 yrs.
4½s, ..., 78,000..... 5-30 yrs.
Bonded debt Mar. 1, '98..$278,000

Floating debt..... $53,000
Total debt Mar. 1, '98 .. 331,000
Tax valuation 1897....21,500,000
Population in 1890 was.....41,557

COUNTY PROPERTY.—The county owns (1897) $20,000 of Ohio River Railroad stock; $100,000 of Pittsburg Wheeling & Kentucky Railroad stock; $300,000 of Wheeling Bridge & Terminal Railway stock, and real estate and furniture valued at $200,000.

PARKERSBURG.—{R. H. THOMAS, Mayor. W. F. RITTENHOUSE, Clerk.

This city is in Wood County.

LOANS—	When Due.
HOSPITAL BONDS—	
5s, Sept. 1, $15,000	Sept. 1, 1917
IMPROVEMENT BONDS—	
5s, July, $65,000	July 1, 1914
PARK BONDS, SER. F—	
5s, June, $25,000	June 1, 1916
REFUND. BONDS, SER. B & D—	
6s, F&A, $20,000	Aug. 1, 1912
5s, J&D, 10,000	July 1, 1909
WATER WORKS (REFUNDING)—	
5s, ..., $40,000	

STREET PAV. & SEWER'E B'DS.—
5s, June, $50,000....June 1, 1910
SPECIAL SEWER BONDS—
5s, Sept. 1, $15,000..Sept. 1, 1917
Interest payable at City Treasury.
Total debt Mar. 15, '98 ..$250,000
Water debt (included).... 40,000
Total valuation 1897....5,679,072
Assessment about ½ actual value.
Total tax (per $1,000)'97 $26·33⅓
Population in 1890 was.... 8,408
Population in 1898 (est.)...16,500

WHEELING.—{J. R. BUTTS, Mayor. C. H. WATKINS, Clerk.

Wheeling is the county seat of Ohio County.

LOANS—	When Due.
BRIDGE BONDS—	
6s, Nov. 1, $69,500	Nov. 1, 1924
Subject to call after Nov. 1, 1901	
4½s, July, $30,500	July 1, 1924
CITY BONDS—FUNDING—	
6s, M&S, $21,500	1907
Subject to call in 10 years.	
5s, July, $231,100	July 1, 1919
4½s, Nov., 99,900	1911
COMPROMISE BONDS—	
3s, J&J, $82,000	1900
ELECTRIC LIGHT BONDS—	
6s, ..., $32,000	1901

MAR. & CIN. BONDS—
3s, ... $5,000.....
Bonded debt Jan. 1, '98 $578,100
Floating debt..... 40,225
Total debt..... 618,325
Sinking fund..... 16,392
Net debt Jan. 1, 1898 .. 601,933
Total valuation 1897...23,000,000
Assessment about ⅔ actual value.
Population in 1890 was.....34,522
Population in 1880 was 30,737
Population in 1897 (est.)...40,000

OPTIONAL.—All of the city's bonds are subject to call.

TAX FREE.—Bonds issued by this city are exempt from city tax.

State of Kentucky.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State (Act Feb. 4, 1791) - - June 1, 1792
Total area of State (square miles) - - - - - - 40,400
State Capital - - - - - - - - - - Frankfort
Gov'r (term exp. 6th Tues. aft. Nov. Elec'n. '99) W. O. Bradley
Secretary of State (term exp. 1st Mon. Jan. 1900) Chas. Finley
Treasurer (term exp. 1st Mon. Jan. 1900) - George W. Long

Legislature meets biennially in even years on the Tuesday following the first Monday in January, and sessions are limited to 60 days exclusive of Sundays and legal holidays.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g
Military bonds, 1866.....	6	J & J	.....	$165,000
Cer. of Indebtedness 1885	4g	J & D	June 1, 1905	500,000
Educational bonds	6	semi-an.	.....	2,312,596
Past due bonds.....	..	.....	.....	6,394
Funding bonds.....	4	J & J	1907	500,000

PAR VALUE OF BONDS—$1,000 each.

INTEREST on the 6s is payable at Frankfort and in New York, and on the 4s in New York at the United States National Bank.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Kentucky's bonded debt on the following dates.

	Jan. 1, '98.	Jan. 6, '96.	Feb. 16, '94.
Tot. bonded debt (exclusive of bonds held by the Board of Education)	$1,171,394	$614,000	$674,000

The educational bonds are not, strictly speaking, a debt of the State. They are irredeemable; the fund is inviolate, and the six per cent semi-annual interest drawn by them is provided for out of the revenue placed to the credit of the sinking fund annually. The amounts are as follows: State bonds, issued Jan. 1, 1870, $1,327,000; county bonds, issued Jan. 1, 1885, $378,946; new school bonds, issued March 12, 1892, $606,650.

There was also outstanding on August 1, 1897, a floating debt of $1,717,534; sinking fund, $360,617; net floating debt, $1,356,917.

ASSESSED VALUATION—The State's assessed valuation has been as follows:

NOTE.—The total equalized valuation for the year 1897 was $549,000,000; for 1896 it was $570,926,762; for 1895 it was $573,206,978

Years.	Real Estate.	Personal Property.	Railroads.
1891	$391,630,294	$145,241,945	.....
1890	374,926,668	135,512,766	$45,921,192
1889	366,889,877	131,533,729	40,869,913
1888	361,039,991	130,514,198	39,863,285
1887	351,157.053	132.334,637	35,571,631

POPULATION OF STATE.—The population of Kentucky has been as follows in the years named:

1890	1,858,635	1860	1,155,684	1830	687,917
1880	1,648,690	1850	982,405	1820	564,135
1870	1,321,011	1840	779,828	1810	406,511

The proportion of the colored population was 16·47 per cent in 1880 and 14·69 per cent in 1890. In number blacks were 220,992 in 1850; 236,167 in 1860; 222,210 in 1870; 271,451 in 1880; and 272,981 in 1890.

CITIES, COUNTIES AND TOWNS

IN THE

STATE OF KENTUCKY.

For additional statements not given in alphabetical order below, see "Additional Statements" at end of this State.

ALLEN COUNTY.—County seat is Scottsville.

LOANS—	When Due.
RAILROAD BONDS—	
6s, J&J, $200,000	Past due
Interest payable at Scottsville.	
Total debt (last returns)	$200,000

Equal'd valuation '97..$1,273,822
Assessment about 65% actual val.
State & co. tax (per $1,000)'93 86·65
Population in 1890 was.....13,692
Population in 1880 was.....12,089

BELLEVUE.—{P. C. BROWN, Mayor. G. EMIG, Clerk.

Bellevue is in Campbell County.

LOANS—	When Due.
SCHOOL BONDS—	
6s, Sept., $5,500	Sept. 1, 1898
STREET IMPROVEMENT—	
6s, Var., $64,600	Various
Total debt Jan. 1, 1898..	$70,100
Assets.....	24,618

Net debt Jan. 1, 1898.... $45,482
Tax valuation 1897.....1,980,180
Assessment is ½ actual value.
Total tax (per $1,000).....$12·50
Population in 1890 was.....3,163
Population in 1880 was.....1,460
Population in 1897 (est.).....6,138

OPTIONAL—The city's bonds are subject to call before maturity.

TAX FREE.—All bonds issued by the city are exempt from taxation.

CALDWELL CO.—R. B. RATLIFF, Treasurer.

County seat is Princeton.

LOANS.—	When Due.
RAILROAD BONDS.—	
6s, M&S, $78,000	March 1, 1902
Subject to call at any time.	
Bonded debt Jan. 1, 1897	$100,000
Interest is payable in Princeton.	
Tax valuation, real	$1,986,595

Tax valuation, personal $1,154,528
Total valuation 1896... 3,141,123
Equal'd valuation 1897 2,583,151
State & Co. tax (per M.) '96. $17·00
Population in 1890 was.....13,186
Population in 1880 was.....11,282
Population in 1897 is.....14,201

CHRISTIAN CO.—JNO. J. BARNES, Sheriff.

County seat is Hopkinsville.

LOANS—	When Due.
REFUNDING BONDS—	
5s, $100,000	July 1, 1917
Subject to call after 1902.	
Interest payable at City Bank, Hopkinsville, Ky.	

Total debt Feb. 1, 1898...$100,000
Equal'd valuation 1897.$8,168,700
Tax rate (per $1,000) 1897..$9·50
Population in 1890 was.....34,112
Population in 1880 was.....31,688

CLARK COUNTY.—LEE S. BALDWIN, Clerk County Court.

County seat is Winchester.

LOANS—	When Due.
RAILROAD AID BONDS—	
6s, J&J, $51,000	$7,000 per year.
TURNPIKE BONDS—	
6s, J&J, $81,000..	1907
4s, ..., $60,000	1914-1918

REFUNDING BONDS—
4s, ..., $7,000 ... .1918
Total debt, Jan. 1, 1898..$139,000
Equal'd valuation 1897..9,399,844
Tax rate (per $1,000) '94....$7·75
Population in 1890 was.....15,434
Population in 1897 was.....18,000

INTEREST is payable at Winchester.

COVINGTON.—{JOSEPH L. RHINOCK, Mayor. J. H. KIRTLEY, Auditor.

This city is in Kenton County.

LOANS—	When Due.
ASPHALT BONDS—	
5s, May, $71,400	1903
(Part due yearly.)	
4s, F&A, $145,200	Aug. 1, 1931
BRICK BONDS—	
5s, Feb. 1, $6,200	Feb. 1, 1905
($740 due yearly.)	
5s, Feb. 1, $7,200	Feb. 1, 1905
($890 due yearly.)	
BRIDGE BONDS—	
4s, J&J, $33,000	July 1, 1926
CASPARIS JUDGMENT BONDS—	
4s, M&S, $117,600	Mar. 1, 1933
COV. W. COV. & LUD. HIGHWAY—	
4s, F&A, $7,900	Aug. 1, 1923
Subject to call.	
FLOATING DEBT BONDS—	
8s, J&J, $77,000	July 1, 1899
FUNDING BONDS—	
5s, F&A, $281,000	Aug. 1, 1920
Subject to call 1910.	

LOANS—	When Due
REDEMPTION BONDS—	
4s, F&A, $73,200	Aug. 1, 1920
Subject to call 1910.	
4s, F&A, $106,800	Aug. 1, 1922
RESERVOIR & WATER WORKS BDS.—	
4s, J&J, $521,000	Jan. 1, 1927
4s, J&J, 374,500	Jan. 1, 1928
4s, J&J, 23,000	July 1, 1928
4s, J&J, 111,000	July 1, 1930
REFUNDING BONDS—	
4s, J&J, $51,300	July 1, 1934
SEWER BONDS—	
5s, F&A, $47,500	1902
($9.500 due yearly.)	
SCHOOL BONDS—	
4s, J&J, $20,000	July 1, 1905
WATER WORKS REDEMPTION—	
4s, J&J, 190,800	Jan. 1, 1930

INTEREST on the 8 per cent bonds, on the 5 per cent asphalt bonds, on sewer bonds, on brick bonds, and on the Covington West Covington and Lud. highway bonds, payable in Covington; on others in New York.

TAX FREE.—All bonds are exempt from taxation.

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Covington's total municipal debt, the sinking fund.

	Jan. 1, '98.	Jan. 1, '97.	Jan. 1, '96.	Jan. 1, '95.
Total bonded debt	$2,265,600	$2,364,700	$2,390,700	$2,364,100
Sinking funds	.....	70,778	.....	33,000
Net bonded debt	.....	$2,293,922	.....	$2,331,100
Water dbt. incl. above.	.....	$1,229,400	.....	$1,311,500

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Tax Rate per $1,000.
1897	.....	.....	$22,756,075	$26·25
1896	.....	.....	20,386,450	24·75
1895	$16,909,875	$3,297,550	20,207,425	.....
1890	.....	.....	.....	24·95
1889	14,344,607	2,263,275	16,607,882	.....

Tax rate in 1897 includes State tax, $4·25; county tax, $2; city tax proper, $20; total, $26·25. Property is assessed at about actual value.

POPULATION in 1890 was 37,371; in 1880 it was 29,720; in 1897 (estimated) 45,000.

DANVILLE.—County seat of Boyle Co.

LOANS—	When Due.
WATER WORKS BONDS	
5s, J&J, $30,000	July 1, 1914
Optional after 1904.	
5s, J&J, $20,000	July 1, 1914
Optional after 1909.	

Total debt Jan., 1898.....$70,000
Sinking fund..... 13,618
Net debt Jan., 1898..... 66,382
Assessed valuation '97..2,123,291
Assessment about ⅗ actual value.
Population in 1897 about...5,000

DAYTON.—{CHAS. A. BIRD, Mayor. C. B. HAYWARD, City Clerk.

Dayton is in Campbell County.

LOANS—	When Due.
REFUNDING BONDS—	
5s, F & A, $134,000	Aug. 1, 1915
*STREET IMPROVEMENT BONDS—	
6s, semi-an., $96,773	ten years
Total debt Jan. 1, 1898..	$134,000
Sinking funds.....	6,230

Net debt Jan. 1, 1898.... $127,770
Assessment bonds (add.) 96,773
Tax valuation 1897.....2,125,185
Assessment is ¾ actual value.
Total tax (per $1,000)..... $20·75
Population in 1890 was.... 4,264
Population in 1898 (est.).....7,000

* These bonds are payable by special assessment, and the city has the right to redeem any of them upon payment of one year's interest. The special fund for this purpose amounted on Jan. 1, 1898, to $9,660.

TAX FREE—The bonds are all exempt from city tax.

INTEREST on the refunding bonds is payable at the German National Bank of Newport, Ky., or First National Bank, New York City; on the street improvement bonds at the German National Bank, Newport.

FRANKFORT.—Ira Julian, Mayor.

This is the capital of the State and the county seat of Franklin County.

LOANS— *When Due.*
Bridge Bonds—
—, M&S, $50,000.... July 1, 1923
Subject to call.
Funding Bonds—
6s, J&J, $25,000....*July 1, 1904
6s, J&J, 35,000....June 15, 1906
6s, J&J, 10,000...*Jan. 1, 1911
6s, J&J, 19,500....July 1, 1923
b Kentucky Midland RR. Aid—
6s, F&A, $100,000...Aug. 1, 1918
b Lottery Bonds—
6s, J&J, $50,000.....*July 1, 1905
Refunding Bonds—
4s, ..., $130,000...Sept. 1, 1927
(Subject to call after Sept. 1, 1907)
a School Bonds—
6s, J&J, $10,000.....*July 1, 1904
5s, J&J, 11,000.....July 1, 1906
a Sewer Bonds—
6s, J&J, $10,000.....July 1, 1906
Total debt Aug. 1, 1897. $316,000
Tax valuation 1896.....3,210,495
Real valuation (est.).....5,000,000
State & Co. tax (p. $1,000) '95. 10·20
City tax (per $1,000).... 12·00
Average school tax..... 1·00
Population in 1890 was.....7,892
Population in 1880 was.....6,958
Population in 1897 (est.)...10,000

a $500 each. *b* $1,000 each.

*These loans are held by the sinking fund for the benefit of the school fund; principal is not payable and interest is used for the support of the public schools.

To offset its debt the city owns gas bonds, face value $40,000, Kentucky Midland preferred stock, face value $100,000 and Kentucky Midland first mortgage 6 per cent bonds $110,000.

INTEREST on the $11,000 of school bonds is payable at the Farmers Bank; on the $25,000 of funding bonds, the $19,500 of funding bonds, the railroad aid bonds and the bridge bonds at the Bank of America; on all other bonds at the Bank of Kentucky.

FRANKLIN CO.—County seat is Frankfort.

LOANS— *When Due*
Railroad Aid Bonds—
5s, ..., $150,000..... .....
Refunding Bonds—
5s, ..., $62,000..... .....
Bonded debt Apr. 1, 1898. $212,000
Equal'd valuation 1897. $5,693,788
Real valuation (est.)....12,000,000
Population in 1890 was.....21,267
Population in 1880 was.....18,699
Population in 1897 (est.)...24,000

GRANT COUNTY.—D. C. Points, Treasurer.

County seat is Williamstown.

LOANS— *When Due.*
Bridge Refunding—
4½s, M&N, $25,000..1900 to 1917
(Part due yearly on Nov. 10.)
Turnpike Refunding—
4½s, M&N, $35,000..1901 to 1917
(Part due yearly on Nov. 10.)
6s, J&J, 17,000.....Aug. 10, 1906
Int'st payable at Co. Treas. office.
Bonded debt Apr. 1, 1898. $77,000
Equalized valu'n 1897...3,645,254
Tax valuation, real.....$2,500,000
Tax valuation, personal. 1,500,000
Total valuation 1896....4,000,000
Assessment is 70 p. c. actual value.
State tax (per $1,000).....$4·25
County tax (per $1,000)..... 5·00
Population in 1890 was.....12,671
Population in 1880 was.....13,083
Population in 1897 (est.)...13,000
Bonded debt Jan. 1, 1897. $88,600
Sinking fund..... 2,000

GRAYSON CO.—John E. Stone, Treasurer Sinking Fund.

County seat is Litchfield.

LOANS— *When Due.*
Railroad-Aid Bonds—
6s, J&J, } $43,300..... } 1905
6s, A&O, } } & 1906
Subject to call at any time.
Bonded debt Jan. 1, 1898. $43,300
Floating debt..... 2,800
Total debt Jan. 1, 1898... 46,100
Tax valuation, real.... $1,156,800
Tax valuation, per'al.. 878,000
Tax valuation, railr'ds 563,647
Total valuation 1898.. 2,588,447
Assessment about ¾ actual value.
State & Co. tax (per M.) ,97..$14.05
Population in 1890 was....18,688
Population in 1880 was....15,784

INTEREST is payable at the Bank of Kentucky, Louisville.

GREEN COUNTY.—H. T. Larimore, Clerk County Court.

County seat is Greensburgh.

LOANS— *When Due.*
Railroad Aid Bonds—
6s, ..., $244,000.....Past due
Bonded debt Feb. 1, 1897. $244,900
Tax valuation, real..... 738,949
Tax valuation, personal.. 214,577
Equalized valuation '97. $1,030,652
State tax (per $1,000).....$4·25
County tax (per $1,000)..... 5·00
Population in 1890 was.....11,463
Population in 1880 was.....11,871

HARRISON CO.—I. N. Lair, Treasurer.

County seat is Cynthiana.

LOANS— *When Due.*
Turnpike Bonds—
6s, J&J, $52,000.....1902, 1907
Due in January each year.
Infirmary Bonds—
6s, M&N, $16,000.....1898 to 1903
(Part due in May each year.)
Floating debt..... .. $27,000
Total debt Sept. 1, '97... 95,000
Equal'd valuat'n 1897...6,123,424
Assessment about ¾ actual value.
State & Co. tax (per M.) '97. $19·00
Population in 1890 was.....16,914
Population in 1897 (est.).. 20,000

HOPKINSVILLE.—F. W. Dabney, Mayor.

Hopkinsville is in Christian Co.

LOANS— *When Due.*
Railroad Aid Bonds—
5s, A&O, $103,000.....Oct. 1, 1921
Subject to call after Oct. 1, 1901
Total debt Jan. 1, 1898.. $103,000
Tax valuation, real.....$1,538,756
Tax valuation, personal 694,808
Total valuation 1896...$2,233,564
Assessment is 65% of actual value.
State & co. tax (per $1,000)..$9·25
City & sch. tax (per $1,000).15·00
Population in 1890 was.....5,833
Population in 1896 (est.).....8,000

INTEREST is payable by Messrs. Latham, Alexander & Co., New York City.

TAX FREE.—All of the bonds are exempt from city tax.

LEXINGTON.—J. B. SIMRALL, Mayor. L. E. PEARCE, Auditor.

This city is in Fayette County.

LOANS— *When Due.*
Brick Street Bonds—
6s, M&N, $5,000...May 20, 1901
6s, var's, 5,266.....var., 1921
6s, A&O, 2,469.....Oct. 1, 1932
4½s, M&N, 75,570.....Nov. 1, 1934
Funding Bonds—
5s, F&A, $50,000...Aug. 1, 1918
Refunding Bonds—
4½s, F&A, $105,000..Aug. 1, 1932
4½s, F&A, 45,000..Aug. 1, 1924

LOANS— *When Due.*
Refunding Bonds—(Con.)—
4½s, J&D, $81,000..June 1, 1933
4s, J&J, 25,000 Jan. 10, 1935
School Building Bonds—
5s, A&O, $30,000.....Apr. 1, 1918
Railroad-Aid Bonds—
5s, J&D, $100,000..June 1, 1918
4½s, M&S, 150,000..Sept. 1, 1920
4½s, F&A, 15,000..Aug. 1, 1932
Bonded debt Jan. 1, '98. $689,305
Assessm't bonds (add'l). $189,396
Tax valuation 1897.....14,762,019
Assessment is ½ actual value.
City tax (per $1,000), 1897...12·00
Population 1890 was.....21,507
Population 1897 (estim'd)..30,000

INTEREST on the funding and refunding bonds and on the railroad-aid bonds due 1918 is payable in New York City; on the railroad-aid bonds due in 1920 and 1932, on the school building bonds and special assessment bonds, at Lexington.

LOGAN CO.—H Barclay, Clerk Sinking Fund.

County seat is Russellville.

LOANS— *When Due.*
Railroad Aid Bonds—
6s, J&J, $256,000.....1901
Interest payable at Russellville.
Total debt Apr. 1, 1898...$256,000
Sinking fund..... 40,000
Net debt Apr. 1, 1898.... 216,000
Tax valuation, real.....$3,755,680
Tax valuation, person'l. 1,083,115
Total valuation 1897... 4,838,795
Assessment 70 p. c. actual value.
State tax (per $1,000) 1897..$4·75
Population in 1890 was.... 23,812
Population in 1898 (est.).. 28,000

LOUISVILLE.—CHAS. P. WEAVER, Mayor. STUART R. YOUNG, Treasurer.

Louisville is the county seat of Jefferson County.

LOANS— *When Due.*
b City Hall—
7s, A&O, $200,000..Apr. 1, 1903
Refunding Bonds (gold)—
4s, ..., $500,000 ...Sept. 15, 1910
4s, J&J, 457,000.....July 1, 1937
a Municipal Improvements—
4s, J&J, $1,495,000..July 1, 1923
4s, Q-M, 1,500,000..Dec. 1, 1928
b New Jail, 1868—
6s, A&O, $133,000..Oct. 1, 1898
b Old Liabilities, 1871-1880—
7s, A&O, $119,000..Apr. 1, 1901
5s, M&N, 492,000..May 1, 1920
Subject to call after May 1, 1900
5s, F&A, $500,000....Aug. 1, 1911
Park Bonds—
4s, J&J, $600,000..July 1, 1930
b Reconstruction, 1873—
7s, J&J, $600,000..July 1, 1903
b Railroad Aid Loans—
(1) Eliz. & Pad. RR., 1873—
7s, J&J, $998,000.....Jan. 1, 1903
(4) Road Bed (L. C. & L. RR.)—
7s, J&J, $150,000.....July 1, 1901
7s, J&J, 200,000.....July 1, 1903
Sewer Bonds, 1868-71—
6s, J&J, $81,000.....July 1, 1898
7s, J&D, 423,000.. ...June 1, 1901
Wharf, 1868—
6s, M&N, $124,000..May 14, 1898

a $100, $500 and $1,000. *b* $1,000.

PAR VALUE OF BONDS.—The bonds are mostly for $1,000.

TAX FREE.—All bonds issued by this city are exempt from taxation with the exception of State tax.

INTEREST.—Coupons are mostly payable in New York City at the National Bank of the Republic, the exceptions to this being the old liability 7s due 1901, the street improvement 6s, the sewer 6s, and the jail 6s, which are payable in Louisville at the sinking fund office.

BONDED DEBT on January 1, 1898, was $8,584,000. The sinking fund assets amounted on January 1, 1898, to $1,578,535. The water debt of $943,932 is not included in the total debt.

ASSESSED VALUATION.—The city's assessed valuation and tax rate at different periods have been as follows:

Years.	*Real Estate.*	*Personal Property.*	*Total.*	*Total Tax per $1,000*
1898.....	$89,000,000	$29,800,000	$118,800,000	$23·65
1897.....	88,985,000	28,715,000	117,700,000	22·75
1895.....	87,000,000	28,000,000	115,000,000	23·05
1893.....	84,600,000	5,725,000	90,325,000	23·05

In 1898 the city tax proper was $18·40. Assessment is about 80 per cent of actual value.

POPULATION.—Population in 1890 was 161,129; in 1880 was 123,758; in 1870 was 100,753; in 1898 (estimated Jan. 1) 215,000.

McCRACKEN CO.—J. C. Tully, Judge.

County seat is Paducah.

LOANS— *When Due.*
Refunding Bonds 1892—
5s, A&O, $500,000....Mar. 1, 1933
Subject to call in part at var. times.
Total debt Apr. 1, 1898.. $500,000
Tax valuation, real..... 6,241,122
Tax valuation, personal. 1,456,079
Tax valuation 1897.... $7,367,035
Total valuation 1896... 7,697,201
Assessm't ab't ½ to ¾ actual value.
State & Co. tax per M.)'98..$11·55
Population in 1890 was.... 21,051
Population in 1895 (est.)... 33,000

MADISON CO.—Thos. Thorpe, Commissioner of Railroad Sinking Fund.

County seat is Richmond.

LOANS— *When Due.*
Railroad Bonds—
5s, J&J, $120,000.....Jan. 2, 1919
Subject to call at any time.
Bonded debt Feb. 1, 1898. $120,000
Sinking fund..... 4,000
Net debt Feb. 1, 1898..... 116,000
Tax valuation, real.... 6,943,110
Tax valuation, personal $1,972,610
Total valuation 1898... 8,915,720
Assessment is ⅘ actual value.
State tax (per $1,000).....$4·70½
County tax (per $1,000).....5·20½
Population in 1890 was.... 24,348
Population in 1880 was.... 22,052
Population in 1897 (est'd)..26,000

INTEREST is payable in Louisville, Ky.

MAYSVILLE.—County seat of Mason county.

LOANS— *When Due.*
Funding Bonds—
5s, F&A, $28,000....Aug. 1, 1908
($7,000 due y'rly to Aug. 1, 1911)
Railroad Bonds—
5s, F&A, $60,000.....Aug. 1, 1898
($6,000 due yearly) to Aug. 1, 1907
Interest is payable at Maysville.
Total debt April, 1898... $109,000
Tax valuation 1898.....3,450,000
Assessment about ½ actual value.
Total tax (per $1,000).. $20·00
Population in 1890 was..... 5,358
Population in 1898 (est.)..... 8,800

MERCER COUNTY.—County seat is Harrodsburgh.

Bonds have been declared invalid by the United States Court. Equalized valuation for 1897 was $4,729,093.

MIDDLESBOROUGH.—Geo. W. Albrecht, Treasurer.

Bell County.

LOANS— *When Due.*
Funding Bonds—
6s, A&O, $31,500.....Apr. 1, 1906
General Bonds—
6s, semi-an., $150,000. Apr. 1, 1921
Bond'd debt Mar. 1, '98..$181,500
Floating debt..... 20,000
Tot. debt Mar. 1, '98 (abt) $201,500
Tax valuation, real..... 1,350,000
Tax valuation, personal 150,000
Total valuation 1898... 1,500,000
Assessment is ¾ actual value.
Population in 1890 was.....3,271
Population in 1895 was.....3,185

TAX FREE.—All the bonds issued by this city are exempt from taxation.

MONTGOMERY CO.—H. R. French, Treas.

County seat is Mt. Sterling.

LOANS— *When Due.*
Court House—
6s, J&J, $6,000.....1896
Funding Debt—
6s, J&J, $73,000.....Jan., 1903
(Subject to call 1903.)

Total debt Feb. 1, '98.... $86,000
Equal'd valuation 1897.$4,619,867
Assessment ½ to ⅔ actual value.
State tax (per $1,000).....$5·25
County tax (per $1,000)..... 3·45
Population in 1890 was.....12,367
Population in 1880 was.....10,566

INTEREST on funding bonds is payable in New York at National Park Bank; on other bonds at Mount Sterling, Ky.

MUHLENBERG CO.—County seat is Greenville.

LOANS—
RAILROAD BONDS—
..... $800,000 .....Over-due
Floating debt..... $10,000
Total debt Apr. 1,'98, abt. 810,000
Sinking funds..... $10,000
Tax valuation 1897 1,824,624
County tax (per $1,000). $10·00
Population in 1890 was 17,995
Population in 1895 (est.)...20,000

NEWPORT.—{EDWARD BILTZ, Mayor. JOHN ZOLLEIS, Auditor.

Newport is in Campbell County.

LOANS— *When Due.*
BRIDGE BONDS—
5s, J&J, $37,000.....1911
FLOOD BONDS—
5s, J&J, $50,000.....1904
FUNDING BONDS—
5s, A&O, $52,500.....1913
PUBLIC LANDING BONDS—
8s, Aug., $5,000..... ...1900
8s, J&D, 30,000.....1900
REDEMPTION BONDS—
5s, J&J, $81,500.....1906
REFUNDING BONDS—
5s, F&A, $10,000.....1914
STREET IMPROVEMENT—
5s, var., $118,100.....1919
5s, ..., 7,000.....1918
WATER BONDS—
7 3/10s, M&N, $234,000.....1901
7 3/10s, M&N, 190,000.....1902
7 3/10s, M&N, 180,000.....1903
5s, M&N, 92,000.....1914
Total debt Apr. 1, 1897.$1,104,100
Sinking fund assets 17,000
Net debt Apr. 1, 1897... 1,087,100
Tax valuation, 1897....10,881,402
Tax rate (per $1,000).....$24·05
Population in 1890 was.... 24,91*
Population in 1897 (est.)...30,000

OWEN COUNTY.—W. P. SWOPE, Clerk.

County seat is Owenton.

LOANS— *When Due.*
COUNTY BONDS—
5s, M&S, $100,000... Sept. 1, 1903
Optional after Sept. 1, 1898
REFUND. BRIDGE & TURNPIKE—
6s, F&A, $30,000 .....Feb. 1, 1917
Optional after Feb. 1, 1912
6s, ..., $30,000.....1902
Bonded debt Jan. 1, 1898.$160,000
Sinking fund..... $14,000
Total debt Jan. 1, 1898 146,000
Tax valuation 1898.... 2,873,740
Assessment about ½ actual value.
Total tax (per $1,000).....$14·25
Population in 1890 was....17,676
Population in 1880 was....17,401
Population in 1897.....17,652

INTEREST is payable at the U. S. National Bank, New York City.
TAX FREE—Bonds are all exempt from taxation.

OWENSBORO.—{JAS. H. HICKMAN, Mayor. A. R. MILLER, Auditor.

This is the county seat of Daviess County.

LOANS— *When Due.*
RAILROAD BONDS—
4s, M&N, $67,500.....Nov. 1, 1919
Subject to call.
Interest is payable at Owensboro.
Bonded debt Jan. 1, 1897 $67,500
Floating debt..... 7,184
Total debt..... 74,684
Sinking fund..... $5,211
Net debt Jan. 1, 1897.... 69,473
Tax valuation 1896.....4,903,147
Assessment about ⅔ actual value.
City tax (per $1,000).....$16·00
Population 1890 was..... 9,837
Population 1897 (est.)..... 15,000

PADUCAH.—{J. M. LANG, Mayor. W. H. PATTERSON, City Clerk.

This is the county seat of McCracken County. The city has accepted an offer to refund the 6s due 1915 and the 4½s due 1918; $45,000 of 4½s will be issued July 1, 1898, and $100,000 of 4½s on Dec. 1, 1898. As an offset to the bonded debt, the city owned in July, 1897, railroad stock of the par value of $220,000.

LOANS— *When Due.*
CHES. OHIO & S. W. R.R.—
5s, F&A, $20,000.....Aug. 1, 1903
CH. ST. L. & P. R.R.—
4½s, J&D, $100,000...Dec. 1, 1918
Subject to call after 1898.
CITY HALL—
5s, F&A, $8,000.....Aug. 1, 1902
N. O. & OHIO R.R.—
6s, J&J, $45,000.....July 1, 1915
Refunded N. O. & O.
RR. 4½s, $66,000.... .....
P. T. & A. R.R.—
4s, A&O, $100,000.....Oct. 1, 1920
P. & M. GRAVEL ROAD—
4s, J&J, $2,400.....July 1, 1909
4s, J&J, 1,600..... Jan. 10, 1914
Bonded debt April 1, '98.$343,000
Tax valuation 1896.....6,565,995
Assessment about ⅔ actual value.
City tax (per $1,000) '96....$12·00
Population in 1890 was.... 12,797
Population in 1895 was.....20,406

INTEREST on the Chicago St. Louis & Paducah 4½s is payable in New York City; on all other bonds in Paducah.

PARIS.—{BENJ. PARRY, Mayor. GEO. B. ALEXANDER, Treasurer.

This is the County seat of Bourbon County.

LOANS.— *When Due.*
SCHOOL BONDS—
5s, M&S, $25,000....Sept. 1, 1912
Subject to call after 10 years.
Interest is payable in New York.
REFUND'G AND FUND'G B'DS '98.
4½s, ...$66,000....1900 to 1932
$2,000 due yearly.
Bonded debt Feb. 1,'98.. $71,000
Floating debt..... 24,000
Total debt Feb. 1, 1898.. 95,000
Sinking fund..... 600
Tax valuation 1896.....2,656,488
Assessment is ¾ actual value.
City tax (per $1,000) '98.... $14·00
Population in 1890 was.....4,218
Population in 1895 (est.).....7,000

PENDLETON CO.—C. H LEE, JR., Treasurer.

County seat is Falmouth.

LOANS— *When Due.*
FUNDING BONDS—
5s, J&J, $75,000.....July 1, 1912
TURNPIKE BONDS—
6s, J&J, $20,000.....July 1, 1908
6s, J&J, 15,000.....July 1, 1898
6s, J&J, 15,000.....July 1, 1903
6s, J&J, 3,000.....July 6, 1906
5s, J&J, $40,000.....July 1, 1910
Total debt Feb. 1, 1898.. $168,000
Sinking fund..... 12,000
Net debt Feb. 1, 1898.... 156,000
Equal'd valuation, 1897..3,685,470
Assessment is ½ actual value.
Population in 1890 was.....16,346

INTEREST on the 6 per cent turnpike bonds due 1906 is payable at Falmouth; on the funding bonds at the Chase National Bank, N. Y.; on all others at the Bank of America, N. Y.

SCOTT COUNTY.—D. P. EWING, Treasurer.

County seat is Georgetown.

County bonds, 5s.....$112,000
$100,000 subj. to call aft. July '99.
Bonded debt Jan. 1, '98. 112,000
Floating debt (about). . 7,000
Total debt..... 119,000
Sinking fund (about).... 5,000
Net debt Jan. 1, '98 (abt.).114,000
Tax valuation, real.....$6,956,839
Tax valuation, personal 1,346,810
Total valuation 1896... 8,303,649
Equal'd valuation, '97.. 8,082,448
State & co. tax (per M.) '96..$9·90
Population in 1890 was.....16,546
Population in 1897 (est.)...17,000

SHELBY COUNTY.—County seat is Shelbyville.

LOANS— *When Due.*
COUNTY BONDS—
5s & 6s, Apr., $190,000.Apr. 1, '98
Total debt Jan. 1, 1896...$200,000
Equal. valuation 1897.$8,112,923
State tax (per $1,000) '97...$4·25
County tax (per $1,000..... 1·80
Population in 1890 was....16,521

SPENCER COUNTY.—JOS. TUCKER, Clerk.

County seat is Taylorsville.

LOANS— *When Due.*
COUNTY BONDS—
6s, $9,000..To be called Oct. 1, '98
6s, A&O, $84,000..Apr. 1, 1901-'11
Total debt Apr. 1, 1898... $93,000
Equal'ed valuat'n 1897..1,720,056
St. & co. tax (per $1,000)'91 $14·25
Population in 1890 was.....6,760

INTEREST payable at Bank of Ky. and Union Nat. B'k, Louisville.

WARREN CO.—A. J. COLE, Sheriff.

Bowling Green is the County seat.

LOANS— *When Due.*
6s, J&J, $12,000.....July 1, 1898
(Subject to call.)
TURNPIKE BONDS—
5s, J&J, $60,000.....1904-1906
(Now subject to call.)
Bonded debt Jan. 1, 1898.$72,000
Sinking fund..... 72,000
Net debt Jan. 1, 1898.. Nil.
Assessed val'ation, real.$6,209,243
Assessed val'ation, per'l 3,993,826
Total valuation 1897...10,203,069
Assessment about ⅘ actual value.
Tax rate (per $1,000) 1897.$18·50
Population in 1890 was.....30,158
Population in 1897 (est.)...31,000

WOODFORD CO.—JAMES W. SMITH, Tr as.

County seat is Versailles.

LOANS— *When Due.*
COUNTY BONDS—
4s, M&S, $50,000..... .....
Subject to call after 1903.
Total debt Feb. 1, 1898.. $50,000
Total valuation 1898....7,919,944
Tax valuation, real.....6,148,015
Tax valuation, person'l.$2,043,290
Total valuation 1897... 8,139,932
Assessment same as actual value.
State tax (per $1,000).....$5·25
County tax (per $1,000)..... 3·60
Population in 1890 was....12,380
Population in 1880 was....11,800

INTEREST on county bonds is payable in New York.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding several minor civil divisions in the State of Kentucky which have reported an indebtedness of over $10,000 and which are not represented among the foregoing detailed reports.

Place.	*Total Debt.*	*Int. Rate.*	*Tax Valuation.*	*Populat'n*
Ashland, Boyd Co.....	$42,000	5	$3,017,000 ('94)	4,195
Boyd Co.....	45,000	....	4,284,429 ('97)	14,033
Ludlow, Kenton Co.....	72,700	....	1,406,606 ('95)	4,000
Lyon Co.....	75,000	6&7	1,152,361 ('95)	7,628

State of Tennessee.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act May 26, 1790) - May, 26 1790
Admitted as a State (Act June 1, 1796) - - June 1, 1796
Total area of State (square miles) - - - - - 42,050
State Capital - - - - - - - - - Nashville
Governor (term expires Jan. 15, 1899) - Robert L. Taylor
Secretary of State (term exp. Feb. 12*, 1901) - Wm. S. Morgan
Treasurer (term expires Feb. 1*, 1899) - - E. B. Craig
Comptroller (term expires Feb. 1, 1899) - - J. A. Harris

Legislature meets biennially in odd years on the first Monday in January and sessions are not limited, "but no member shall be paid for more than 75 days of a regular session."

* Constitution says term of office shall be computed from the 15th of January, but these officials being elected by the Legislature are usually allowed to serve a full term from the date of their appointment.

The debt on which the State is paying interest is as follows.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstanding.
Redemption	4	A & O	Oct. 1, 1907	$469,000
New settlement bonds (subject to call at 100).....	3	J & J	July 1, 1913	13,689,100
Penitentiary bonds.....	4½	A & O	Oct. 1, 1913	600,000
Redemption bonds	4½	A & O	Oct. 1, 1913	1,000,000
Old bonds and certfs. of indebtedness held by State institutions.....	5 & 6	....	1896 to 1914	676,000

PAR VALUE OF BONDS.—Settlement bonds are $100 and $1,000.

INTEREST on the new settlement bonds is payable in Nashville or by Messrs. Latham, Alexander & Co., New York City.

TOTAL DEBT, ETC.—The subjoined statement shows Tennessee's total new settlement debt in September, 1897.

Total interest-bearing debt.....$16,434,100
Estimated amount of bonds yet to be funded..... 900,000

ASSESSED VALUATION.—The following statement shows the character and valuation of all taxable property in the State.

Year.	*Acres.* $	*Town Lots.* $	*Other Property.* $	*Total Value.* $	*Aver'ge Value P. Acre.* $	*Rate of Tax per $1,000.* $
1897..	162,920,056	111,732,170	36,720,503	311,372,729	6·34	3·00
1896..	165,762,960	112,497,140	34,212,533	313,472,633	6·45	2·00
1895..	165,883,997	111,906.412	38,271,204	316,061,613	6·42	2·00
1892..	182,041,338	120,521,975	50,153,219	352,716,532	7·04	3·00
1890..	172,340,180	120,530,633	54,637,292	347,508,105	6·54	3·00
1885..	143,198,948	57,898,552	25,651,808	226,749,308	5·60	3·00
1880..	148,999,550	46,635,550	16,133,338	211,768,438	6·00	1·00
1875..	183,228,365	57,578,261	37,213,908	278,020,534	6·74	4·00
1871..	205,386,777	72,518,243		287,905,020	8·39	6·00
1867..	155,245,178	59,039,406	11,108,826	225,393,410	6·72	4·50

POPULATION OF STATE.—The population of Tennessee has been as follows in the years named.

1890.....	1,767,518	1860.....	1,109,801	1830.....	681,904
1880.....	1,542,359	1850.....	1,002,717	1820.....	422,771
1870.....	1,258,520	1840.....	829,210	1810.....	261,727

The proportion of the colored population was 26·14 per cent in 1880 and 24·57 per cent in 1890. In number blacks were 245,881 in 1850; 283,019 in 860; 322,331 in 1870; 403,151 in 1880; 434,300 in 1890.

CITIES, COUNTIES AND TOWNS IN THE STATE OF TENNESSEE.

BRISTOL.—JOHN C. ANDERSON, Mayor. T. J. BURROW, Recorder.

Bristol is in Sullivan County.

LOANS—	When Due.
COURT HOUSE BONDS—	
6s, g., J&D, $10,000	Dec. 1, 1921
FUNDING BONDS—	
6s, M&S, $4,933	Mar. 1, 1900
6s, M&S, 22,000	Mar. 1, 1925
MARKET HOUSE BONDS—	
6s, g., J&D, $10,000	Dec. 1, 1921
RAILROAD AID BONDS—	
6s, F&A, $40,000	Aug. 5, 1912
6s, J&J, 25,000	July 1, 1920
SCHOOL BUILDING BONDS—	
6s, g., J&J, $12,000	July 1, 1922
STREET IMPROVEMENT BONDS—	
6s, g., J&J, $25,000	July 1, 1920
6s, g., J&D, 30,000	Dec. 1, 1921

Bonded debt Jan. 1, '98..$176,258
(City has no water debt.)
Floating debt..... 10,800
Total debt Jan. 1, 1898... 187,058
Total valuation 1897..... 800,000
Assessment is ½ actual value.
Total tax (per $1,000).....$30·00
Population in 1890 was.....3,324
Population in 1880 was.....1,647
Population in 1896 (est.).... 5,000

CHATTANOOGA.—E. WATKINS, Mayor.

Chattanooga is the County seat of Hamilton County.

LOANS.—	When Due.
CINCINNATI SOUTHERN RR.	
6s, M&S, $100,000	Sept. 1, 1900
FUNDING BONDS.	
6s, June, $81,000	June 1, 1911
SEWER BONDS.	
6s, M&S, $50,000	Sept. 1, 1917
6s, A&O, 125,000	Apr. 15, 1909
6s, A&O, $75,000	Apr. 15, 1911
STREET AND SEWER BONDS.	
5s, A&O, $250,000	Apr. 15, 1920
5s, A&O, 250,000	Apr. 15, 1921

INTEREST on the funding 6s due in 1917 is payable in Chattanooga; on all other bonds in New York City.

TOTAL BONDED DEBT Feb. 1, 1898, was $931,000; sinking fund assets, $93,000; net debt, $838,000.

ASSESSED VALUATION in 1897 of real estate about $10,000,000; of personal property, $2,000,000; total, $12,000,000; tax rate (per $1,000), $24·50, this including State and County tax, $9·50; city tax proper, $15·00. Real estate is assessed at "about ½ its actual value."

POPULATION.—In 1890 was 29,100; in 1880, it was 12,892; in 1897 (estimated) 47,000.

CLARKSVILLE.—J. H. SMITH, Mayor. H. D. PETTUS, Treasurer.

County seat of Montgomery County.

LOANS—	When Due.
REFUNDING BONDS—	
6s, J&J, $28,700	July 1, 1915
6s, J&J, 24,800	July 1, 1916
6s, A&O, 23,100	July 1, 1917
SEWER BONDS—	
5s, J&J, $22,500	July 1, 1925
(Optional after five years.)	
5s, J&J, $10,000	July 1, 1915
(Optional.)	
WATER BONDS—	
6s, F&A, $32,000	Feb. 1, 1909
6s, J&J, 28,000	July 1, 1923
(Optional after July 1, 1903)	
5s, J&J, 20,000	1927
(Optional after 1907).	

INTEREST is payable at Clarksville.

TOTAL BONDED DEBT on March 20, 1898, was $189,100.

ASSESSED VALUATION in 1897 was $4,000,000; tax rate (per $1,000), $19·00, including State tax, $3·00; county tax, $5·00; city tax, $11·00. Property is assessed at about ⅝ of its actual value.

POPULATION in 1890 was 7,924; in 1898 estimated at 12,000.

HAMILTON CO.—SETH M. WALKER, Co. Judge

County seat is Chattanooga.

LOANS—	When Due.
BRIDGE BONDS—	
5s, A&O, $200,000	Oct. 1, 1909
FUNDING BONDS—	
5s, A&O, $150,000	Apr. 1, 1905

Total debt April 1, 1896..$350,000
Interest is payable in New York.

Tax valuation 1897...$20,500,000
Assessment is ⅗ actual value.
Total tax (per $1,000) 1897 $26·50
Population in 1890 was.... 53,482
Population in 1880 was.... 23,642
Population in 1896 (est.)...55,000

HARRIMAN.—D. W. THOMAS, Clerk.

This city is in Roane County.

LOANS—	When Due.
WATER, ELECTRIC LIGHT, ETC.—	
6s, F&A, $91,500	Aug. 1, 1923
Subject to call after Aug. 1, 1903	
Floating debt	$4,560
Total debt July 1, 1896..	96,060
Tax valuation 1894	900,000

Estimat'd real valuat'n..$5,000,000
State tax (per $1,000).....$3·00
County tax (per $1,000)..... 8·50
City tax (per $1,000).....15·00
Average school tax..... 5·00
Population in 1890 was.....716
Population, '95, (local est.)..4,500

INTEREST is payable at Lincoln National Bank, New York.

HAYWOOD CO.—J. H. ELLIS, Chairman

County seat is Brownsville.

LOANS—	Amount.
RAILROAD BONDS—	
6s, May, $123,000	May 1, 1914

Total debt Feb. 15, 1898. $123,000
Tax valuation 1896.....2,552,456

Assessment is ⅔ actual value.
State & co. tax (per $1,000)..$10·50
Population in 1890 was.....23,558
Population in 1880 was.....26,053
Population in 1895 was.....27,345

JACKSON.—J. A. GREER, Chairman Finance Committee.

This city is in Madison County. Jackson owns its water-works plant, valued at $400,000, from which the city derives a yearly revenue of $9,000.

LOANS—	When Due.
IMPROVEMENT BONDS—	
6s, ... $55,000	1921
5s, ... 68,000	1920
SCHOOL BONDS—	
5s, F&A, $20,000	Aug. 1, 1917
(Optional after Aug. 1, 1907).	
TENN. MID. RY. BONDS—	
6s, ...$125,000	1909
WATER WORKS BONDS—	
6s, ...$100,000	1915

Bonded debt Feb. 18,'98 $348,000
Floating debt, about... 10,000
Total debt Feb. 18, 1898 358,000
Tax valuation '97 (abt.) 3,000,000
Actual valuation about. 8,000,000
Tot. tax (p. $1,000), '97. $26·00
Population in 1890 was...10,039
Population in 1897 (est.)...15,000

INTEREST on the improvement bonds is payable at the Hanover National Bank, New York City; on the school bonds in Jackson.

JOHNSON CITY.—Washington County.

LOANS—	When Due.
*CHARL. CIN. & CHIC. RR.	
6s, M&N, $75,000	May 1, 1910
SCHOOL AND STREET BONDS—	
6s, F&A, $50,000	Feb. 1, 1911

Bonded debt Jan. 1, '98.. $50,000

Tax valuation, real.... $1,000,000
Tax valuation, personal. 300,000
Total valuat'n '97 (abt.) 1,300,000
Assessment is ⅗ actual value.
Total tax (per $1,000).....$26·50
Population in 1890 was.....4,161

* Johnson City bonds to the amount of $75,000, issued to the Charleston Cincinnati & Chicago Railroad Company, have been declared illegal by the Tennessee Supreme Court.

PAR VALUE OF BONDS.—School and street bonds are $500 each.

INTEREST is payable in New York—on school and street bonds by the Hanover National Bank; on others by the Nat'l Bank of Deposit.

KNOX COUNTY.—G. L. MALONEY, Co. Judge.

County seat is Knoxville.

LOANS—	When Due.
RAILROAD BONDS—	
6s, semi-a., $193,900	1899 to 1924
BRIDGE WARRANTS—	
6s, Ann., $15,723	Feb. 1, '99, '00
Payable at option of County Court.	
BRIDGE BONDS—	
5s, A&O, $15,000	April 1, 1901
5s, A&O, 25,000	April 1, 1906
5s, A&O, 35,000	April 1, 1911
5s, A&O, 40,000	April 1, 1916
5s, A&O, 45,000	April 1, 1921
BRIDGE BONDS—(Con.)—	
5s, A&O, $55,000	April 1, 1926

Bonded debt Feb. 15,'98 $422,423
Floating debt..... 94,779
Total debt Feb. 15, '98. 517,202
Tax valuation, real.....18,045,911
Tax valuation, personal 1,874,500
Total valuation 1897...19,920,411
Assessment about ⅔ actual value.
State & Co. tax (per M.), '98.$12·50
Population in 1890 was.....59,557
Population in 1897 (est.)...65,000

KNOXVILLE.—S. G. HEISKELL, Mayor. J. A. McMILLAN, Comptroller.

Knoxville is the county seat of Knox County. At an election held in 1897 the people of Knoxville, North Knoxville and West Knoxville voted in favor of consolidation.

LOANS—	When Due.
FUNDING BONDS—	
6s, g., $27,600, g	1906
6s, g., 95,000, g	1915
6s, g., 95,000, g	1917
MARKET & SCHOOL BONDS—	
5s, A&O, $50,000	1907-1927
(Part due every 10 yrs. on Apr. 1.)	
4s, g., 34,000, g	1920
IMPROVEMENT BONDS—	
5s, A&O, $500,000	Oct. 1, 1921
LOANS	When Due.
K. S. RAILROAD BONDS—	
5s, —, $275,000	1910

Bond. debt Jan. 22, '98.$1,076,600
Floating debt..... 10,000
Tax valuation, real..... 7,627,505
Tax valuation, personal 1,383,257
Total valuation 1897... 9,010,752
Assessment about ⅓ actual value.
City tax (per $1,000).....$13·00
Population '90 (local census)27,709
Population (consol'ed) abt..40,000

The city owns $275,000 Knoxville Southern stock.

TAX FREE.—Bonds due 1906 are free from taxation.

LAUDERDALE CO.—J. E. PALMER, Trustee.

County seat is Ripley.

LOANS—	When Due.
RAILROAD AID BONDS—	
6s, Apr. 1, $20,000	Apr. 1, 1899
(Equal install. yr.) to Apr. 1, 1902	

Any installment subject to call on 30 days notice. All subject to call on 60 days' notice.
Int. at Bk. of Commerce, Memphis.

Total debt Apr. 1, 1898.. $20,000
Total valuation 1897.....2,527,032
Assessment about ⅔ actual value.
State & co. tax (p. $1,000) '97.$15·00
Population in 1890 was.....18,756
Population in 1880 was.....14,918
Population in 1895 (est.)...20,000

TAX FREE.—All bonds of this county are exempt from taxation.

MARSHALL CO.—W. L. WALLACE, Clerk.

County seat is Lewisburg.

LOANS—	When Due.
REFUNDING BONDS—	
6s, Mar., $14,000,	Feb. 1, 1914
Subject to call at any time.	
5s, Mar., $25,000	Feb. 1, 1914
Subject to call after Feb. 1, 1900	

Interest is payable at Lewisburg.
Total debt Feb. 1, '98.....$37,000

Sinking fund..... $4,000
Net debt Feb. 1, 1898.... 33,000
Tax valuation, real.....2,484,550
Tax valuation, personal. 344,390
Total valuation, 1897....2,828,940
Total tax (per $1,000) '97 12·50
Population in 1890 was.....18,906
Population in 1897 (est.)...23,000

Property is assessed at about 50 per cent of its actual value.

MEMPHIS.—JOS. J. WILLIAMS, Mayor. W. B. ARMOUR, Secretary.

Memphis is the County seat of Shelby County. A yellow fever epidemic in 1878 rendered the city unable to meet its obligations and in 1879 the city's charter was repealed and the Taxing District of Shelby County was organized for the purpose of securing a compromise with the bondholders on such terms as the city felt able to make. The courts, however, held that the Taxing District was liable for the entire debt of the city, and a compromise at 50 per cent was then arranged for under the act of March 1883. This act was amended in 1885. The old debt has been all retired and interest payments are promptly made. In 1891, by an act of the Legislature, this district was again incorporated as a city. As the SUPPLEMENT goes to press the city is advertising the sale on April 15, 1898, of $150,000 of sewer bonds.

LOANS—	When Due.
CITY BONDS—	
5s, ..., $60,000	1917-'22-'27
TAXING DISTRICT OF SHELBY CO.	
STAMPED FLIPPINS—	
6s, J&J, $747,000	1907
LOANS—	When Due
TAXING DIST. OF SHELBY CO.—Con	
LOANS OF 1883 AND 1885—	
4½s, J&J, $1,247,000	1926
6s, J&J, $986,000	1915

PAR VALUE OF BONDS.—The 6s due 1913 are $100, $500 and $1,000. The 6s due 1915 and the stamped Flippins are $1,000 each.

INTEREST—Interest is payable in New York and Memphis. The Flippin bonds carry tax-receivable coupons.

FREEDOM FROM TAXATION.—All the bonds are free from local taxation.

TOTAL DEBT, ETC.—The city's total debt on April 1, 1898, was was $3,040,000; sinking fund, $21,000; net debt, $3,019,000.

An annual tax of $1·00 per $1,000 is levied for the retirement of the bonds. A tax sufficient to meet the interest on bonds is also required by law.

The funding act of 1883 provides that every part thereof shall be considered a contract between the State, the Taxing District and the bondholders, and no part material to the rights of the bondholders shall be modified while the bonds remain outstanding.

ASSESSED VALUATION.—The assessed valuation and tax rate have been as follows, the assessment for 1894 being about ⅗ actual value:

Years.	Real Estate.	Personal Property.	Tot. Assessed Valuation.	Rate of tax per $1,000.
1898	.....	.....	$39,855,401	.....
1894	$27,282,302	$8,212,375	35,494,677	$26·80
1893	30,010,210	9,627,740	39,637,950	17·50
1890	32,731,850	10,452,080	43,183,930	25·30
1870	.....	.....	24,783,190	.....

POPULATION in 1890 was 64,495; in 1880 it was 33,592; in 1870 it was 40,226; in 1898 (estimated), 100,000.

MORRISTOWN.—B. F. STUBBLEFIELD, Mayor. J. N. FISHER, Treasurer.

Morristown is in Hamblen County.

LOANS—	When Due.
SCHOOL HOUSE—	
6s, J&J, $20,000	July 1, 1921
STREET BONDS—	
3s, M&S, $10,000	Sept. 1, 1911
(Subject to call.)	
WATER WORKS BONDS—	
6s, ..., $40,000	July 15, 1925
(Subject to call after July 15, 1905)	

Bonded debt April, 1898..$70,000
Water debt included.....$40,000
Tax valuation 1898 (abt.)..$75,000
Assessment about 7/10 actual value.
Total tax (per $1,000).....$11·50
Population 1890 was.....1,999
Population 1897 (estimated).4,000

INTEREST on school house bonds is payable at the Hanover Nat Bank, New York; on street bonds at Morristown.

NASHVILLE.—{R. H. DUDLEY, Mayor. J. T. BELL, City Recorder.

Nashville is the capital of the State and the county seat of Davidson County. As we were going to press April 1, 1898, the city was advertising for sale $150,000 funding bonds.

LOANS—	When Due.
BRIDGE BONDS—	
5½s, A&O $200,000	Oct. 1, 1905
CENTENNIAL BONDS—	
4½s, J&J, $100,000	Jan. 1916
HAY MARKET BONDS—	
5s, M&S, *50,000	Mar., 1922
IMPROVEMENT BONDS 1892—	
4½s, J&J. $160,000	July 1, 1922
OLD CITY BONDS—	
Series of 1877, 1879 and 1881, etc.	
6s, J&J, $100,500	Past due
6s, J&J, 68,500	July, 1898
6s, J&J, 71,300	July, 1899
6s, J&J, 75,000	July, 1900
6s, J&J, 75,000	July, 1901
REFUNDING BONDS—	
6s, J&J, $86,000	July, 1903
6s, J&J, 85,000	July, 1905
REFUNDING BONDS—(Cont.)—	
5s, J&J, 80,000	July, 1906
5s, J&J, 25,000	July 1, 1908
4½s, J&J, 110,000	July 1, 1926
4s, J&J, 25,000	July, 1919
SEWER BONDS—	
5s, J&D, $100,000. g.	June, 1911
4½s, A&O, 400,000	April 1, 1923
WATER BONDS—	
6s, M&N, 450,000	May, 1907
($50,000 due yearly) to May 1915	
5s, J&D, 150,000 g.	June 1921
4½s, J&J, 300,000	July, 1918
4½s, J&J, 47,000	July, 1920
4½s, J&J, 100,000	July, 1922
4s, J&J, 300,000	July, 1919
OTHER BONDS—	
4½s, J&J, $168,000	July, 1907

INTEREST is payable in New York and Nashville—in New York by the Chemical National Bank. All coupons are tax receivable.

TAX FREE.—All bonds issued by this city are exempt from city tax

TOTAL DEBT, SINKING FUNDS, ETC.—The city's bonded debt on Jan. 1, 1898, was $3,326,300, including a water debt of $1,472,000. The city has no floating debt or sinking fund.

WATER WORKS.—The city owns its water works, on which it has expended $1,500,000. By act of Legislature the net revenue derived from sales of water must be applied to the payment of interest on the water bonds.

DEBT LIMITATION.—The city's charter forbids loans to railroads New bonds can be issued only with permission of the Legislature.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows:

Years.	Assessed Valuation. Real.	Personal.	Total.	Total Tax Raised.
1897	$28,445,020	$7,160,030	$35,605,650	$530,498
1896	28,496,870	7,168,900	35,665,770	531,314
1895	28,264,447	6,808,000	35,072,475	522,456
1894	29,128,600	5,871,350	34,999,950	521,364
1893	30,194,650	7,326,850	37,521,500	559,059
1890	24,079,400	9,486,325	33,565,725	500,010
1888	20,236,700	8,391,750	28,628,456	426,537
1881	.....	.....	15,249,575	.....

The assessment is about was ½ actual value. The city tax rate (per $1,000) in 1897 was $15·00.

POPULATION in 1890 was 76,168; in 1880 was 43,350; in 1870 was 25,865; in 1898 (estimated), 100,000.

NORTH KNOXVILLE.—

This town is in Knox County, adjoining the City of Knoxville, and was consolidated with the latter city January 23, 1898.

LOANS—	When Due.
IMPROVEMENT BONDS—	
5s, M&S, $100,000	Sept., 1919
Bonded debt Jan. 22, '98.	$100,000

Total valuation 1894...$1,300,000
Assessm't is about ⅔ actual value.
Town tax (per $1,000).....$13·00
Population in 1890 was.....2,297

INTEREST is payable at the Chemical National Bank, New York.

TAX FREE.—The bonds of this town are exempt from taxation.

PARIS.—G. L. TRYER, Recorder.

This city is in Henry County.

LOANS—	When Due.
RAILROAD BONDS—	
5s, , $15,000	1911
Subject to call at any time.	
WATER & LIGHT BONDS—	
5s, ..., $45,000	1915
Subject to call after 1900.	
Interest payable in New York.	

Total debt Jan. 21, '98.....$60,000
Tax valuation 1897 800,000
Tax rate (per $1,000).....$10·00
Population in 1890 was.....1,917
Population in 1898 (estim'd).3,000

SHELBY COUNTY.—R. A. SPEED, Clerk

County Court.—County seat is Memphis.

LOANS—	When Due.
RAILROAD BONDS—	
6s, ..., $391,000	.....
Tax valuation 1897...$68,102,394	

State & co. tax (per M.)'96.$10·00
Population in 1890 was...112,740
Population in 1897 (est.)..150,000

SUMNER COUNTY.—HARRIS BROWN, Clerk.

County seat is Gallatin.

LOANS—	When Due.
CUMB. & O. RR. AID BONDS—	
6s, J&J, $136,800	Jan. 1, 1913
Total debt Jan. 1, 1898..	$136,800
Tax valuation, real.....	3,267,764
Tax valuation, personal.	584,752

Tax valuation, railroad$1,231,797
Total valuation 1897.....5,083,313
Assessment about ¾ actual value.
State and co. tax (p. $1,000).$10·50
Population in 1890 was....23,668
Population in 1880 was....23,625

INTEREST is payable by county trustee.

OPTIONAL.—All bonds are subject to call at option of county.

TIPTON COUNTY.—

County seat is Covington.

LOANS—	When Due.
RAILROAD AID BONDS—	
6s, ..., $79,000	.....
Floating debt.....	$11,219
Total debt 1896.....	90,219
Tax valuation real.....	2,650,406

Tax valuation personal. $143,775
Total valuation 1896....2,794,181
Assessment about ¾ actual value.
Total tax (per $1,000) '96..$15·50
Population in 1890 was....24,271
Population in 1880 was....21,033

UNION CITY.—{JOHN T. WALKER, Mayor. B. F. BECKHAM, Treasurer.

This city is in Obion County.

LOANS—	When Due.
WATER AND ELECTRIC LIGHT—	
6s, M&S. $8,000	Sept. 1, 1921
Subject to call after Sept. 1, 1901	
6s, M&S. $20,000	Sept. 1, 1921
Subject to call after Sept. 1, 1911	
6s, M&S, $30,000	Sept. 1, 1921
Interest is payable in New York.	
Total debt Feb. 1, 1898	$58,000
Sinking fund.....	4,400

Net debt Feb. 1, 1898... $53,600
Assessed valuation, real. 722,780
Assessed val'n, personal 206,470
Total valuation 1897.... 929,150
Assessment is 65 p.c. actual value.
State & co. tax (per M.) '97..$10·00
City & sch'l tax (per M.) '97..14·00
Population in 1890 was.....3,441
Population in 1880 was.....1,870
Population in 1898 (est.).....4,500

TAX FREE.—All of the above bonds are exempt from taxation.

WEST KNOXVILLE.—{M. L. ROSS, Mayor. W. W. MORRISON, Recorder and Treasurer.

This town is in Knox County and was recently consolidated with Knoxville and North Knoxville, forming "Greater Knoxville."

LOANS—	When Due.
BRIDGE AND SEWER—	
5s, J&D, $37,000	June 1, 1922
IMPROVEMENT BONDS—	
6s, J&D, $75,000	June 1, 1919
Total debt Feb. 1, 1897..$112,000	
Tax valuation 1897.... 1,560,000	

Sinking fund..... $9,000
Net debt Feb. 1, 1897... 103,000
Assessment about ⅗ actual value.
Total tax (per $1,000) .....$25·00
Population in 1890 was.....2,114
Population in 1897 (est.)....4,500

INTEREST is payable at New York or Knoxville.

WILSON CO.—J. N. ADAMS, Chairman.

County seat is Lebanon.

LOANS.	When Due.
RAILROAD AID BONDS—	
6s, ..., $90,000	.....
Total debt April 1, 1898..	$90,000
Cash assets.....	20,000

Tax valuation 1897....$5,450,930
State & co. tax (per $1,000) '96.$11
Population in 1890 was....27,148
Population in 1897 was....37,893

State of North Carolina.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State - - -	One of Original Thirteen
Total area of State (square miles) - - - - -	52,250
State Capital - - - - - - - -	Raleigh
Governor (term expires Jan. 1, 1901) - -	D. L. Russell
Secretary of State (term exp. Jan. 1, 1901) -	Cyrus Thompson
Treasurer (term expires Jan. 1, 1901) - -	W. H. Worth

Legislature meets biennially in odd years on the Wednesday after the first Monday in January, and there is no limit to length of sessions, but if sessions are continued longer than 60 days members "shall serve without compensation."

STATE DEBT.—The old debt, excepting such as is not recognized, has mostly been funded under the funding laws of 1879, the time prescribed for the exchange being limited to Jan. 1, '99. These laws provided for the issue of (1) consolidated 4 p. c. bonds due in 1910 to fund old ante-war bonds at 40 per cent of face value, "New" railroad bonds recognized as valid at 25 per cent, and bonds of 1866 and 1868 at 15 per cent, nothing being given for overdue coupons; and (2) for new consolidated 6 per cent bonds due in 1919, for which the North Carolina RR. construction bonds were made exchangeable at par, holders of construction bonds abating $240 of overdue interest on each $1,000 bond. The new bonds, both 4s and 6s, carry tax-receivable coupons, and are exempt from "all State, county or corporate taxation or assessment, direct or indirect, general or special."

An amendment to the State Constitution passed by the Legislature in 1879 and ratified by popular vote in 1880, forbids the General Assembly to pay or recognize as valid the following bonds: Special tax bonds $11,366,000; bonds to Chatham RR., 1868, $1,030,000, and to Williamston & Tarboro RR., $150,000; Penitentiary bonds of 1868 $44,000. The special tax bonds are in 3 classes, class 1 bearing the coupon of April 1869 and since; class 2 bearing the coupon of Oct. 1869; class 3 bearing the coupon of April, 1870 Holders of the special tax bonds brought suit to establish the validity of their bonds and the case was decided in favor of the State.

The recognized debt which had been adjusted up to Dec. 15, 1897, stood as follows:

LOANS— NAME AND PURPOSE—	Interest. P. Ct.	Payable.	Principal. When Due.	Outstand'g.
Construction bonds.....	c* 6	A & O	Apr. 1, 1919	$2,720,000
Renewal bonds.....	c* 4	J & J	July 1, 1910	3,368,150

PAR VALUE OF BONDS.—The consolidated 4s are $50, $100, $500 and $1,000; the consolidated 6s $1,000 each.

INTEREST on the consolidated 4s and 6s is payable in New York at the National Bank of the Republic and in Raleigh.

TOTAL DEBT RECOGNIZED AND TOTAL ADJUSTED.—The funding act of March 4, 1879, was extended to Jan. 1, 1899. The recognized fundable debt which had been funded and the recognized fundable debt which had *not* been funded were as follows:

	Funded.	Not funded.
Consols 6 per cent.....	$2,720,000	$25,000
Consols 4 per cent.....	3,368,150	246,920

To the foregoing we should add the further fact that the State does not actually have to pay the interest on the six per cent bonds for the reason that the lease of the North Carolina Railroad provides a fund for the payment of the interest thereon, and the State holds three millions in the stock of the road, which if sold will much more than pay the principal.

ASSESSED VALUATION.—The State's assessed valuation (about 60 per cent of cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal.	Railroads.	Total.	Tax Rate.
1896	$153,835,584	$77,025,547	$26,576,096	$257,437,227	....
1895	158,088,064	76,391,837	25,084,549	259,564,450	....
1894	158,088,064	76,391,837	25,084,548	259,564,450	....
1892	155,083,714	82,410,049	24,223,963	261,717,726	....
1891	155,079,648	87,370,243	19,726,760	262,176,651	....
1890	141,817,026	74,946,718	18,438,298	235,202,042	$2·50
1885	126,955,679	82,613,417	.....	209,569,096	2·50
1881	104,742,911	62,995,728	.....	167,738,639	2·80

POPULATION OF STATE.—The population of North Carolina has been as follows:

1890	1,617,947	1860	992,622	1830	737,987
1880	1,399,750	1850	869,039	1820	638,829
1870	1,071,361	1840	753,419	1810	555,500

The proportion of the colored population was 37·95 per cent in 1880 and 35·05 per cent in 1890. In number blacks were 316,011 in 1850 361,522 in 1860; 391,650 in 1870; 531,277 in 1880, and 567,170 in 1890.

CITIES, COUNTIES AND TOWNS

IN THE

STATE OF NORTH CAROLINA.

ASHEVILLE.—{J. E. RANKIN, Mayor. M. W. ROBERTSON, Clerk.

County seat of Buncombe County.

LOANS— *When Due.*
CITY HALL AND MARKET HOUSE—
5s, J&J, $20,000.....Oct. 1, 1920
5s, J&J, 20,000.....July 1, 1921
FLOATING DEBT BONDS—
5s, A&O, $90,000.....Apr. 1, 1924
SCHOOL BONDS—
5s, J&J, $25,000.....July 1, 1921
SEWER & WATER BONDS—
6s, J&J, $100,000.....July 1, 1918
5s, J&J, $100,000.....July 1, 1921
STREET BONDS—
6s, J&J, $20,000.....July 1, 1902
5s, J&J, $300,000.....July 1, 1921

LOANS— *When Due.*
WATER BONDS—
6s, J&J, $20,000 .....July 1, 1902
6s, J&J, $100,000.....July 1, 1916
Bonded debt Apr. 1, '98..$795,000
Bond. debt Jan. 1, 1897.. 781,500
Cash on hand..... 17,313
Net debt Jan. 1, 1897.... 764,187
Water debt (included).... 220,000
Population in 1890 was.....10,235
Population in 1880 was..... 2,616
Population 1897 about.....15,000

INTEREST on the street improvement and water-works bonds due in 1902 is payable at Asheville; on the floating debt bonds at Baltimore; on all other bonds at New York City.

TAX FREE.—All bonds issued by this city are exempt from city tax.

DEBT LIMITATION.—Asheville can issue bonds only by vote of the people.

ASSESSED VALUATION of real estate and personal property for 1897 was $4,922,943; city tax (per $1,000), $12·00. Real estate is assessed at "about 60 per cent of its actual value."

BUNCOMBE COUNTY.—County seat is Asheville.

On January 26, 1898, the Court decided that the $98,000 bonds were illegal.

LOANS— *When Due.*
REFUNDING BONDS—
5s, J&J, $98,000.....July 1, 1925
Bonded debt June 1, 1896..$98,000

Bonded debt 1880..... $97,000
Tax valuation 1895.....8,762,597
Population in 1890..... 35,266

CHARLOTTE.—FRED. NASH, Treasurer.

County seat of Mecklenburg County.

LOANS— *When Due.*
CITY HALL BONDS—
5s, ..., $40,000.....30 years
FUNDING BONDS—
5s, J&J, $10,000.....July 1, 1920
STREET AND SEWER BONDS—
5s. J&J, $50,000.....Jan. 1, 1918
5s, J&J, 75,000.....July 1, 1920

Total debt Feb. 1, 1898.. $175,000
Tax valuation 1897.....5,975,000
Assessment about ½ actual value.
Total tax (per $1,000) '97..$21·00
Population in 1890 was 11,557
Population in 1897 (est.)...20,000

INTEREST is payable in New York or Charlotte and coupons are receivable for city taxes.

DEBT LIMITATION.—The city's charter limits its bonded debt to $500,000.

CHEROKEE CO.—County seat is Murphy.

LOANS— *When Due.*
6s, Apl. 1, $10,500....Apl. 1, 1920
6s, Apl. 1, 26,500....Apl. 1, 1921
6s, Apl. 1, 1,000....Apl. 1, 1922
6s, ..., 16,000.....1928
Bonded debt Apr. 1, '98...$54,400

Floating debt..... $3,026
Total debt Apr. 1, 1898.. 57,426
Tax valuation 1895.....1,363,575
Actual value (est.).....3,000,000
Population in 1890 was.....9,976
Population in 1880 was.....8,182

INTEREST on bonds due 1921 is payable at New York; on all others at Murphy.

CLEVELAND CO.—J. B. BYERS, Treasurer.

County seat is Shelby.

LOANS— *When Due.*
JAIL BONDS—
6s, J&J, $3,300.....1901
Subject to call $1,000 yearly.
RAILROAD AID—
6s, J&J, $75,000.....1905, '10, '15
($25,000 each year.)

Interest payable in Shelby, N. C.
Total debt Mar. 30, 1898. $78,300
Total valuation 1897....3,113,938
Total tax rate (per $1,000)..$8·66⅔
Population in 1890 was.....20,394
Population in 1898 (est.)...37,000

CRAVEN COUNTY.—County seat is New Berne.

LOANS— *When Due.*
FUNDING BONDS—
6s, July 1, $46,025.....1909
REFUNDING BONDS—
5s, g., J&D, $87,300 June 1, 1927
Subject to call on 6 months' notice.

Interest is payable in New Berne.
Total debt Dec. 19, '95.. $51,025
Total valuation 1895....2,861,939
Assessment about ⅔ actual value.
Total tax (per $1,000) '95..$11·17
Population in 1890 was.....20,533

CUMBERLAND CO.—County seat is Fayetteville.

Bonded debt (last ret'ns).$106,000
Tax valuation 1895....$2,882,005

Population in 1890 was.....27,326

DURHAM.—{THOMAS L. PEAY, Mayor. GEORGE W. WOODWARD, Clerk.

This is the county seat of Durham County.

LOANS— *When Due.*
RAILROAD BONDS—
6s, J&J, $100,000 ....Jan. 2, 1928
6s, Jan., 50,000.....July 1, 1918
PUBLIC SCHOOL BONDS—
6s, J&J, $24,000.....Sept. 1, 1921
Subject to call.
Interest payable in Durham.
Bonded debt Feb. 11, '98. $174,000
Floating debt..... 15,048

Total debt..... $189,048
Sinking fund..... 22,572
Net debt Feb. 11, 1898... 166,476
Tax valuation, real.....1,548,527
Tax valuation, personal.3,645,649
Total valuation 1897....5,194,176
Assessment abt. ⅔ of actual value.
Total tax (per $1,000).....$17·00
Population in 1890 was..... 5,485
Population in 1895 was.....11,699

* For particulars in regard to assessed valuation, see vol. 64, page 480, CHRONICLE.

DURHAM CO.—F. D. MARKHAM, Sheriff.

County seat is Durham.

LOANS *When Due.*
COURT HOUSE—
6s, J&J, $5,000.....Aug. 1, 1907
RAILROAD AID—
6s, A&O, $60,000.....Oct. 1, 1917

Bonded debt Mar., 1898. $65,000
Tax valuation 1897.....7,204,952
State and Co. tax (per $1,000) $7·50
Population in 1890 was.....18,041

Bonds may be called in and paid at any time.

INTEREST on the court house bonds is payable in Durham; on the railroad aid bonds in Baltimore, Md.

FAYETTEVILLE.—W. S. COOK, Mayor.

County seat of Cumberland Co.

LOANS— *When Due.*
REFUNDING BONDS—
5s, ..., $34,500.....1926
RAILROAD BONDS—
7s, ..., $15,000.....Feb. 1, 1903
All coupons are tax-receivable.

Bonded debt Mar. 1, '98.. $49,500
Tax valuation 1895.....1,250,000
Assessment about ⅗ actual value.
Total tax (per $1,000).....$20·00
Population in 1890 was.....4,222
Population in 1898 was.....6,000

FORSYTH CO.—J. F. MILLER, Reg. of Deeds.

County seat is Winston.

LOANS— *When Due.*
COURT HOUSE BONDS—
6s, May 1, $19,000....May 1, 1901
6s, May 1, 18,000....May 1, 1906
6s, May 1, 18,000....May 1, 1911

Bonded debt Feb. 18, '98 $55,000
Tax valuation 1896.... 7,913,486
Real valuation about...16,000,000
Population in 1890 was 28,430
Population in 1880 was 18,070

GREENSBORO.—County seat of Guilford County.

LOANS— *When Due.*
IMPROVEMENT BONDS, 1887—
6s, J&J, $100,000....Jan. 1, 1917
SCHOOL LOCATION—
6s, J&J, $30,000.....Jan. 1, 1922
6s, J&J, 20,000..... 1923
Interest paid in Greensboro.

Total debt (last returns)..$150,000
Total valuation 1891 2,500,000
Valuation is about ⅔ real value.
Total tax (per $1,000).....$19·30
Population in 1890 was..... 3,310
Population in 1895 (est.) ...10,000

TAX FREE.—All of the bonds are exempt from taxation.

HENDERSON CO.—W. J. DAVIS, Treasurer.

County seat is Hendersonville.

LOANS— *When Due.*
REFUNDING BONDS—
6s, M&N, $97,000.....May 1, 1925
Bonded debt Mar. 11, '98..$97,000

Tax valuation 1897.....$2,278,770
Assessment ¾ to ⅘ actual value.
Population in 1890 was.....12,589

MECKLENBURG CO.—J. W. COBB, Register of Deeds.

County seat is Charlotte.

LOANS— *When Due.*
RAILROAD AID—
6s, M&N, $300,000...Nov. 1, 1920
Floating debt..... $20,000
Total debt Jan. 1, 1898.. 320,000
Tax valuation, real.....5,556,670

Tax valuation, personal$5,227,856
Total valuation 1897...10,884,526
Assessment is abt. ½ actual value.
Total tax (per $1,000) .....$11·00
Population in 1890 was 42,673
Population in 1898 (est.) ...70,000

On Jan. 1, 1898, the county had real estate and other assets to the amount of $120,000.

INTEREST is payable in Charlotte, N. C., and at the American Exchange National Bank, New York.

TAX FREE.—All bonds are exempt from taxation provided the holder lives in the State.

NEW BERNE.—New Berne is in Craven County.

LOANS— *When Due.*
RAILROAD AID BONDS—
5s, Jan. 1, $47,500....Jan. 1, 1923
Int. payable at City Clerk's office.
Net debt (last returns). $36,000
Tax valuation, real..... 1,500,000

Tax valuation, personal. $500,000
Total valuation 1894....2,000,000
Assessment abt. ¾ actual value.
Total tax (per $1,000).....$16·16
Population in 1890 was.....7,843
Population in 1895 (est.).....9,000

RALEIGH.—{W. M. RUSS, Mayor. JOSEPH G. BROWN, Treas.

Raleigh is the county seat of Wake County.

LOANS— *When Due.*
CONSOLIDATED DEBT BONDS—
5s. J&J, $67,500.....July 1, 1919
FUNDED DEBT—
6s, J&J, $41,750.....July, 1897 to July, 1907

PUBLIC IMP. BONDS—
5s, J&J, $75,000.....July 1, 1929
STREET BONDS—
5s, J&J, $25,000.....July 1, 1919
5s, A&O, 50,000.....Oct. 1, 1927

INTEREST on the funded debt bonds is payable in Raleigh; all other interest payable in Baltimore. Coupons are all tax-receivable.

TOTAL DEBT, ETC.—The total bonded debt on Mar. 23, 1898, was $259,250; sinking fund assets, $26,629; net debt, $232,631.

TAX FREE.—The bonds are all exempt from city taxation.

ASSESSED VALUATION in 1897 of real estate was $3,414,928; of personal property, $1,469,608; total, $4,884,536; total tax rate (per $1,000), $12·33⅓. Real estate is assessed at "about ⅔ of its actual value."

POPULATION.—The population in 1890 was 12,678; in 1880 it was 9,265; in 1897 (estimated), 15,000.

RUTHERFORD CO.—County seat is Rutherfordton.

LOANS— *When Due.*
RAILROAD BONDS—
6s, Oct. 1, $100,000...Oct. 1, 1905
6s, M&N, $27,300.....Nov. 1, 1906
Interest payable at Rutherfordton.
Bonded debt Jan. 1, 1896. $127,300

Tax valuation, real.....$1,576,073
Tax valuat'n, personal. 539,710
Total valuation 1895... 2,115,783
Assessment about ⅔ actual value.
Total tax (per $1,000)..... $10·50
Population in 1890 was.... 18,770

SALISBURY.—{T. C. LINN, Mayor. D. A. ATWELL, Treasurer.

This city is the county seat of Rowan County.

LOANS— *When Due.*
STREET BONDS—
5s, June 1, $15,000...June 1, 1901
5s, June 1, 15,000...June 1, 1911
5s, June 1, 20,000...June 1, 1921
Bonded debt Feb., 1898....$50,000
Sinking fund..... 3,000
Net debt Feb. 1, 1898.....47,000

Tax valuation, real.....$1,583,005
Tax valuation, personal. 395,750
Tax valuation 1897.....1,978,755
Assessment about ⅔ actual value.
Total tax (per $1,000).....$9·10
Population in 1890 was.....4,418
Population in 1896 (est.).....5,300

INTEREST is payable in New York City.

SALISBURY TOWNSHIP.—J. S. MCCUBBINS, JR., Treasurer.

In Rowan County.

5s, J&J, $50,000 .....Due 1930
Bonded debt Feb. 1, 1898..$50,000
Tax valuation 1894 ....$2,113,358
(Valuation made every 4 years.)

Population in 1890 was.....6,411
Populatiion in 1897 (about).9,000

STANLY CO.—W. F. HUCKABEE, Register.

County seat is Albemarle. The railroad-aid bonds mentioned below are in litigation.

LOANS— *When Due.*
RAILROAD AID BONDS—
6s, July, $100,000.....1920
Interest payable at Salisbury.

Total debt Apr. 1, 1898.. $113,000
Tax valuation 1897.....1,471,786
Actual valuation.....3,000,000
Population in 1890 was....12,136

STATESVILLE.—{DR. L. HARRILL, Mayor. E. B. STIMSON, Clerk and Treas.

County seat of Iredell County.

LOANS—	When Due.		
WATER & SEWER—		Tax valuation, railr'ds....	$27,423
5s, A&O, $52,000....	Oct. 15, 1927	Total valuation 1897.....	1,002,391
Bonded debt Feb. 1, '98 .	$79,500	State, city and school tax (per $1,000) 1897.....	$18·00
Tax valuation, real.....	638,830	Population in 1890 was.....	2,318
Tax valuation, personal..	336,138	Population in 1898 (est.).....	4,000

WILMINGTON.—DR. SILAS P. WRIGHT, Mayor.

Wilmington is the county-seat of New Hanover County.

LOANS—	When Due.		
FUNDING—(Gold) 1892.		O. & E. C. RR. (when iss'd)—	
5s, J&J, $332,400.....	Jan. 1, 1922	6s, ..., $100,000.....	Jan. 1, 1918
C. F. & Y. RR.—		MARKET HOUSE BONDS—	
5s, ..., $150,000.....	Jan, 1, 1919	7s, $7,000.....	1903
FUNDING 1887-'88—		OLD BONDS—	
5s, J&J, $150,000.....	Jan. 1, 1912	.., $11,200.....	past due.

The funding bonds of 1892 were issued to take up all of the "old city debt."

INTEREST on funding bonds of 1892 is payable in Wilmington and New York; on the new funding bonds in Baltimore and Wilmington. Coupons are tax-receivable.

TOTAL DEBT.—The city's bonded debt Apr. 1, 1895, was $750,600; on Feb. 1, 1895, the city had a floating debt of about $51,000, and a sinking fund of $24,178. The sinking fund receives yearly 3 cents on each $100 of the city's assessed valuation.

ASSESSED VALUATION—The city's assessed valuation and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total.	City Tax. (per $1,000
1894.....	$5,538,755	$1,610,285	$7,149,040	$23·40
1892.....	5,243,569	2,421,382	7,664,951	23·00
1885.....	3,397,505	1,762,146	5,159,651	17·50

Property is assessed at about ⅔ less than its actual value.

POPULATION in 1890 was 20,056; in 1880 was 17,350.

WILSON.—{P. B. DEAMS, Mayor. JOHN R. MOORE, Clerk.

Wilson is in Wilson County.

LOANS—	When Due.		
WATER AND LIGHT BONDS—		Tax valuation, personal.	$635,000
5s, A&O, $74,500	Jan. 1, 1912	Total valuation 1897....	1,345,000
SEWER BONDS –		Assessment about ⅔ actual value.	
6s, g., Jan. 15, $17,000.....	1916	State tax (per $1,000).....	$2·40
Bonded debt Jan. 1, '97..	$91,500	County tax (per $1,000)...	2·36⅔
Floating debt.....	750	City tax (per $1,000).....	6·00
Total debt Jan. 1, 1897...	92,250	Average school tax.....	4·80
Water debt (included)....	60,000	Population in 1890 was.....	2,126
Tax valuation, real.....	710,000	Population in 1896 (est.).....	4,500

Property is assessed at not more than two-thirds of its actual value.

INTEREST on the water and light bonds is payable at the Chemical National Bank, New York; on the sewer bonds at the National Park Bank, New York.

WINSTON.—{P. W. CRUTCHFIELD, Mayor. T. J. WILSON, Treasurer.

Winston is the county seat of Forsyth County.

LOANS—	When Due.		
IMPROVEMENT BONDS—		City has no sinking fund.	
5s, F&A, $100,000..	Aug. 15, 1910	Tax valuation, real.....	$1,714,814
5s, M&N, 100,000....	May 1, 1911	Tax valuation, personal	1,526,647
RAILROAD BONDS—		Total valuation 1897...	3,241,461
6s, M&N, $40,000....	Nov. 15, 1909	Assessment about ⅓ actual value.	
WATER WORKS AND OTHER PURPOSES—		State tax (per $1,000).....	$9·50
		City tax (per $1,000).....	13·50
		Average school tax.....	$1·00
5s, M&S, $160,000....	Sept. 1, 1924	Population in 1890 was.....	8,018
Bonded debt Mar. 15, '98.	$400,000	Population in 1880 was.....	2,854

Principal of all except the railroad bonds is payable in gold.

TAX FREE.—All of the city's bonds are exempt from taxation.

INTEREST on the railroad bonds is payable at Winston; on others at Baltimore, Md.

State of South Carolina.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State - - -	One of Original Thirteen
Total area of State - - - - - - - - -	30,570
State Capital - - - - - - - - -	Columbia
Governor (term expires Jan. 1899) - - -	W. H. Ellerbe
Secretary of State (term expires Jan. 1899) -	D. H. Tompkins
Treasurer (term expires Jan. 1899) - -	W. H. Timmerman

Legislature meets annually on the second Tuesday in January, and at present there is no limit to length of sessions; but after the session of 1899 the term will be limited to forty days.

HISTORY OF DEBT.—For history of South Carolina's debt from 1794 to the present time see the STATE AND CITY SUPPLEMENT of April 1893, pages 163 and 164. The State debt on January 1, 1898, consisted of the following items:

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
B'nds to ref. brown consols '92	4½	J & J	Jan. 1, 1933	$5,571,633
		Optional after Jan. 1, 1913.		
Blue bonds 1887.....	4½	J & J	July 1, 1928	400,000
Consols 1873-8-9.....	6	.....	.....	277,807
Agricul. Col. Scrip—two pieces	6	.....	irredeemable	191,800
Clemson College stock, 1891.	6	J & J	irredeemable	58,539
BONDS FUNDABLE INTO BROWN CONSOLS—				
Various old bonds.....	6	principal fundable		350,708

PAR VALUE OF BONDS—The brown consols, the brown bonds exchangeable for the same and the blue bonds are all for $500 and $1,000.

INTEREST is payable in New York at the National Park Bank; in Columbia, South Carolina, at the State Treasury; and in Charleston at the South Carolina Loan & Trust Company

TOTAL DEBT.—The total valid bonded debt on January 1, 1898, was $6,850,507, including $350,708 yet to be funded, and much of which may never be presented.

ASSESSED VALUATION.—The State's assessed valuation and tax rate at different periods are shown in the table below. "If assessments for taxation were made according to laws governing the same, the taxable property of the State would easily be $300,000,000."—[State Treasurer in 1891.]

Years.	Real Estate.	Personal Property.	Railroads.	Total.	Tax per $1,000.
1897.	$102,088,325	$47,641,516	$24,142,341	$173,872,182	$5·00
1896.	100,976,705	45,838,607	23,940,162	170,755,474	....
1895.	100,157,179	45,494,110	23,797,652	169,448,941	....
1894.	100,415,856	49,403,984	23,944,796	173,764,636	....
1890.	88,416,367	44,280,171	17,905,913	150,602,451	5·25
1884.	87,649,142	47,060,875	15,263,348	149,973,365	5·50
1880.	76,583,666	36,574,858	7,392,900	120,551,624	4·75

STATE PROPERTY.—The State owns valuable deposits of phosphates, but its revenue from the mining of them, after having increased from $196.698 in 1886 to $237,149 in 1890, fell to $40,700 in 1897.

POPULATION OF STATE.—The population of South Carolina has been as follows in the years named:

1890.....	1,151,149	1860.....	703,708	1830.....	581,185
1880.....	995,577	1850.....	668,507	1820.....	502,741
1870.....	705,606	1840.....	594,398	1810.....	415,115

The proportion of the colored population was 60·70 per cent in 1880 and 60·16 per cent in 1890. In number blacks were 393,944 in 1850, 412,320 in 1860; 415,814 in 1870; 604,332 in 1880; 692,503 in 1890.

CITIES, COUNTIES AND TOWNS

IN THE

STATE OF SOUTH CAROLINA.

ANDERSON.—G. F. TOLLY, Mayor.

This place is in Anderson County,

LOANS—	When Due.		
SAVANNAH VALLEY RR.—		Total debt Mar. 2, 1897.	$46,000
7s, March, $24,000...	Mar. 1, 1899	Tax valuation, real.....	900,000
($2,000 due yearly) to Mar. 1, 1910		Tax valuation, personal.	550,000
SCHOOL BONDS—		Total valuation 1897....	1,450,000
6s, Sept. 1, $20,000...	10 to 30 yrs.	Assessment is ⅔ actual value.	
($1,000 due yearly.)		City tax (per $1,000).....	$14·50
Coupons are tax receivable.		Population in 1890 was.....	3,018
		Population in 1880 was.....	1,850
		Population in 1897 (est.).....	6,000

INTEREST payable at Anderson.

TAX FREE.—The bonds issued by this city are exempt from taxation.

OPTIONAL.—All of the bonds are subject to call.

CHARLESTON.—{J. ADGER SMYTH, Mayor. J. O. LEA, Treas.

Charleston is the county seat of Charleston County. In consequence of the War the city's bonds became overdue, principal and interest. The conversion bonds were issued to settle this indebtedness.

LOANS—	When Due.		
CONVERSION BONDS—		5s, J&J, $23,000.....	in 99 years
6s, A&O, $18,000.....	Oct. 1, 1898	5s, A&O, 55,000.....	Oct. 1, 1926
5s, A&O, 50,000.....	Oct. 1, 1922	4s, J&J, 3,361,700.....	J.&J. 1909
5s, A&O, 56,000.....	Oct. 1, 1923	REFUNDING BONDS—	
5s, A&O, 62,500.....	Oct. 1, 1924	4½s, A&O, $100,000.....	1928
5s, A&O, 90,000.....	Oct. 1, 1925	$90,000 due Apr. and $10,000 Oct.	

PAR VALUE OF BONDS.—The bonds are coupon bonds for $100, $500 and $1,000.

INTEREST.—Interest is payable at Charleston City Treasury; coupons are all tax-receivable.

TOTAL DEBT.—The subjoined statement shows Charleston's debt on the first of January of each of the years named:

	1898.	1897.	1896.	1895.
Total bonded debt....	$3,807,700	$3,827,700	$3,839,700	$3,851,200

DEBT LIMITATION.—The city can issue bonds only when authorized by a two-thirds vote of its citizens at a popular election held in accordance with a two-thirds vote of both the City Council and the State Legislature. Under the new Constitution the debt cannot be increased, the limitation being 8 p. c. of the assessed valuation.

ASSESSED VALUATION.—The city's assessed valuation (about 40 per cent of cash value) and tax rate have been as follows:

Years.	Assessed Valuation. Real.	Personal.	Total.	Tax per $1,000.
1897.....	$12,995,113	$5,380,722	$18,375,835	$37·50
1896.....	12,887,709	5,789,097	18,676,806	38·00
1895.....	16,630,364	6,112,472	22,742,836	31·00
1894.....	16,685,232	6,636,770	23,322,002	31·00
1890.....	14,800,000	6,586,539	21,386,539	.....
1888.....	14,527,350	7,042,205	21,569,555	33·75

* Tax rate in 1897 included State and county tax, $10·25; city tax, $26·00; school tax, $1·25; total, $37·50.

POPULATION.—In 1890 population was 54,955; in 1880 it was 49,984; in 1870 it was 48,956. According to local figures the population in 1894 was 65,000.

CHESTER.—County seat of Chester County.

LOANS—	When Due.		
WATER, LIGHT & SEWER BONDS—		Total debt Sept. 1, 1897...	$80,000
5s, J&J, $50,000.....	July 1, 1937	Assessed valuation 1897.	1,019,920
Optional after July 1, 1917.		Real valuation (est.).....	3,000,000
Other bonds.....	$30,000	Population in 1893 (census)	4,100
		Population in 1897 (est.).....	4,500

CHESTER CO.—T. W. SHANNAN, Supervisor.

County seat is Chester.

LOANS—	When Due.		
RAILROAD AID BONDS—		Tax valuation personal.	$971,341
6s, Feb. 1, $75,000....	Apr. 1, 1905	Tax valuation, railroads	660,253
Interest is payable at Chester.		Tax valuation 1897.....	3,858,499
Bonded debt Jan. 1, '98..	$75,000	Assessment about ¾ actual value.	
Floating debt.....	3,000	Total tax per $1,000.....	$15·20
Total debt Jan. 1, 1898..	78,000	Population in 1890 was.....	26,660
Tax valuation real.....	2,226,905	Population in 1880 was.....	24,153

TAX FREE.—The above bonds are exempt from taxation.

COLUMBIA.—

Columbia is the capital of the State and the county seat of Richland County. In 1880 the city funded the entire amount of its debt (principal and overdue interest) into the first issue of bonds below described. The water bonds, secured by first mortgage on water works costing over $400,000, were issued in 1891 for improvements.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Payable.	Principal. When Due.	Outstand'g.
New city funded debt, 1880..	3-4	J & J	July 1, 1910	$852,186
Water bonds (1st mort.), 1891.	6	J & J	Jan. 1, 1921	75,000

* Free from city tax.

PAR VALUE OF BONDS.—The bonds are for $100, $500 and $1,000.

INTEREST.—The bonds bore 2 per cent interest till July 1, 1891, and will bear 3 per cent till July 1, 1900; thereafter 4 per cent. This interest is payable at the City Treasury. The coupons are tax-receivable except for water rents.

BONDED DEBT at the date of our last returns was $852,186.

DEBT LIMITATION.—The city cannot create a debt in excess of one-eighth the assessed valuation of city property.

ASSESSED VALUATION.—The city's assessed valuation (about ½ cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Ass'd Valuation.	Tax per $1,000.
1892.....	$3,254,105	$1,703,196	$4,957,301	$10·00
1888.....	2,755,752	1,245,639	4,001,391	....

The tax rate in 1891 includes: State tax $13,00; county and school tax $9·00; city tax proper $13·00.

POPULATION.—In 1890 was 15,353; in 1880, 10,036.

GREENVILLE.—

This city is the county seat of Greenville County.

LOANS—	When Due.
BRIDGE BONDS—	
6s, M&N, $8,500.....	May 1, 1905
FLOATING DEBT BONDS—	
6s, J&J, $10,000.....	July 1, 1906
PAVING BONDS—	
6s, M&S, $15,000.....	Sept. 1, 1913
RAILROAD BONDS—	
7s, J&J, $11,600.....	July 1, 1903
7s, Jan. 9,500.....	Jan. 1, 1900
7s, Jan. 10,500.....	Jan. 1, 1905
7s, Jan. 5,000.....	Jan. 1, 1910
6s, J&J, 5,000.....	Jan. 1, 1901
5s, J&J, 10,000.....	Jan. 1, 1912

SCHOOL BONDS—	
6s, F&A, $18,000.....	Feb. 1, 1908
6s, F&A, 7,000.....	Feb. 1, 1911
SEWER BONDS—	
6s, J&J, $75,000.....	July 1, 1922
Coupons are all tax-receivable.	
Bonded debt (last returns)	$196,600
Sinking fund.....	3,000
Net debt.....	193,600
Tax valuation real.....	1,606,315
Tax valuation personal..	865,640
Total valuation 1895....	2,471,955
Assessment is 40% actual value.	
City tax (per $1,000)...	$12·93⅓
Population 1890 was	8,607
Population 1895 (estim.) ...	10,000

TAX FREE.—All bonds of this city are exempt from city tax.

GREENVILLE CO.—

County seat is Greenville.

LOANS—	When Due.
AT. & RICH. AIR LINE RR.—	
7s, ..., $113,600.....	.....
about $6,000 paid yearly.	
GREENVILLE & LAURENS RR.—	
7s, ..., $49,500...	————

Bonded debt (last ret'rns)	$163,100
Tax valuation, real....	$4,382,300
Tax valuation, personal	2,155,035
Tax valuation, railroad	588,175
Total valuation 1897...	7,125,510
Total tax (per $1,000) '97	$14·875
Population in 1890 was.....	44,310

GREENWOOD. { D. C. DUPREE, Mayor. R. M. HAYES, Chrm. B'rd Public Imp'ts.

This town is in Abbeville County.

LOANS—	When Due.
COURT-HOUSE & JAIL BONDS—	
6s, ..., $24,000.....	.....
WATER BONDS—	
6s, ..., $40,000.....	1937
Interest payable in New York.	
Bonded debt Jan. 1, 1898.	$62,000

Sinking fund.....	$1,000
Net debt Jan. 1, 1898....	51,000
Assessed valuation 1896..	990,000
Assessment about ⅓ actual value.	
Tax rate (per $1,000) 1897.	$14·50
Population in 1890 was.....	1,326
Population in 1897 (est.)....	4,500

KERSHAW CO.— { J. B. PHELPS, Supervisor. D. C. KIRKLEY, Auditor.

County seat is Camden.

LOANS—	When Due.
RAILROAD BONDS—	
7s, J&J, $50,000.....	Oct. 21, 1912
7s, J&J, 50,000.....	Jan. 24, 1913
Total debt Mar. 1, 1898..	$100,000
Tax valuation, real.....	1,909,760
Tax valuation, personal.	689,825

Tax valuation, railroads.	$255,250
Total valuation 1897....	2,854,835
Assessment about 95 per cent of actual value.	
Total tax (per $1,000).....	$14·25
Population in 1890 was.....	22,361

TAX FREE.—Bonds are exempt from taxation.

LANCASTER CO.—L. J. PERRY, Supervisor.

County seat is Lancaster. The statement below includes two townships.

LOANS—	When Due.
CHERAW & CHESTER RR.—	
7s, July.....	30 years
6s, Feb., $94,600	Apr. 26, 1905
Total debt Mar. 27, 1896.	$148,000

Tax valuation 1897....	$2,118,830
Assessment about ⅔ actual value.	
Total tax (per $1,000) '97...	$16·00
Population in 1890 was.....	20,761
Population in 1880 was.....	16,903

INTEREST is payable at Lancaster Court House.

LAURENS CO.—MESSER BABB, Treasurer.

County seat is Laurens C. H.

LOANS—	When Due.
GREEN. LAURENS & SPART. RR.—	
7s, Jan., $60,000.....	30 years
GREENVILLE & LAURENS RR.—	
7s, Dec., $74,500.....	30 years
REFUNDING BONDS—	
6s, Dec., $15,000.....	

Total debt Mar. 1, 1898..	$149,500
Tax valuation 1897.....	4,646,655
Total tax (per $1,000) '97...	$13·75
Population in 1890 was.....	31,610
Population in 1880 was.....	29,444

NEWBERRY.—

LOANS—	When Due.
TOWN BONDS—	
5s, Jan., $22,000.....	Jan. 1, 1906
Subject to call.	
WATER & ELEC. LT. BONDS—	
6s, Jan., $42,000.....	Jan. 1, 1937
Coupons tax receivable.	
Total debt Jan. 1, 1898..	$64,000

Tax valuation, real.....	$779,500
Tax valuation, personal.	701,737
Tax valuation 1895.....	1,481,237
Assessment abt. 60% actual value.	
Total tax (per $1,000).....	$21·25
Population in 1890 was.....	3,020
Population in 1898 (est.).....	5,000

INTEREST on town bonds is payable at Newberry; on water and electric-light bonds at Carolina Savings Bank, Charleston.

TAX FREE.—The above bonds are exempt from taxation.

SPARTANBURG CO.—L. P. EPTON, Aud.

County seat is Spartanburg. A part of this county has been taken to help make the new county of Cherokee, but the indebtedness has not yet been divided. The new county will assume responsibility for about one-sixth of the debt as given for Spartanburg County.

LOANS—	When Due.
RAILROAD AID BONDS—	
Average, 6½s...$225,000	.....
Sinking fund retires $10,000 y'ly.	
Total debt Oct. 1, 1897 ..	$225,000
Sinking fund.....	10,000

Net debt Oct. 1, 1897....	$215,000
Tax valuation 1897	10,206,399
Assessment about 3-5 actual value	
State & co. tax (per M) '97..	$14·50
Population in 1890 was....	55,385
Population in 1897 about..	75,000

UNION COUNTY.—J. D. GOING, Treasurer.

County seat is Union. A portion of this county has been taken to help form the new county of Cherokee, but the indebtedness has not yet been divided. Part of the bonded debt will be assumed by the new county.

LOANS—	When Due.
REFUNDING RR. BONDS 1895—	
6s, J&J, $109,400....	July 1, 1925
Subject to call July 1, 1915.	
Interest payable in New York.	
Total debt Mar. 25, 1898.	$109,400

Tax valuation 1897....	$3,387,070
Assessment is ½ actual value.	
Total tax (per $1,000) '97..	$17·25
Population in 1890 was.....	25,363
Population in 1896 (est.)...	30,000

State of Georgia.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State - -	One of the Original Thirteen
Total area of State (square miles) - - - - -	59,475
State Capital - - - - - - - - - -	Atlanta
Governor (term expires *Nov. 1898) - -	Wm. Y. Atkinson
Secretary of State (term expires *Nov. '98) -	Allen D. Candler
Treasurer (term expires *Nov. 1898) - -	William J. Speer
Comptroller (term expires *Nov. 1898) -	William A. Wright

Legislature meets annually in October, and sessions are limited to fifty days.

*Section 49 of the Code says: "The Governor-elect shall begin the discharge of his duties from the time of his inauguration. The ceremony of inauguration shall take place during the first week of the session of the General Assembly next after the election, and on such day of that week as the General Assembly by joint resolution appoints. On failure of appointment, it takes place at 12 o'clock, meridian, on Saturday of that week, unless prevented by providential causes." Article V., section 2, paragraph 1 of the Constitution says that the Secretary of State, Comptroller-General and Treasurer shall "hold their offices for the same time as the Governor."

HISTORY OF DEBT.—We are compelled to omit the interesting details of Georgia's early history in debt-making heretofore given. The full statement will be found in the STATE AND CITY SUPPLEMENT for April, 1893, pages 165 and 166. The debt of the State is now being steadily reduced, $100,000 being devoted each year to that purpose. Moreover the State Constitution adopted in December, 1877, provides against the creation of any bonded debt "except to repel invasion, suppress insurrection, or defend the State in time of war," $200,000 being made the limit for floating indebtedness which may be temporarily incurred in case of deficiency in the revenues.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Payable.	Principal. When Due.	Outstand'g.
Redemption bonds, 1892.....	4½	J & J	Jan. 1, 1922	$207,000
do do 1896.....	4	J & J	July 1, 1926	230,000
Refunding bonds—Act of 1884	4½	J & J	July 1, 1915	3,392,000
Refunding bonds—Act of 1887	4½	J & J	Jan.,'99-1916	1,800,000
$100,000 payable each year.				
Refunding bonds—Act of 1889	3½	J & J	Jan.,1917-'35	1,833,000
$100,000 payable yearly, 1917 to 1934, and $33,000 in 1935.				
Refunding bonds—Act of 1894	3½	M & N	May 1, 1915	287,000
State University bonds.....	7	J & J	1932 to 1946	282,500

State University bonds fall due as follows: $3,000 July, 1932; $61,000 April, 1933; $1,000 May, 1933; $96,000 April, 1934; $86,000 June, 1935; $6,000 July, 1935; $1,000 January, 1936; $1,000 April, 1936; $15,000 February, 1939; $3,000 October, 1940; $2,500 July, 1942, and $7,000 in July, 1946.

PAR VALUE OF BONDS.—Bonds are in pieces of $500 and upwards.

INTEREST on the university bonds is payable at the State Treasury in Atlanta, and all others at Atlanta, Ga., and at the National Park Bank, New York City.

TAX FREE.—All of the above-mentioned bonds are exempt from taxation.

BONDED DEBT.—The valid bonded debt of the State of Georgia on the 1st of October, 1897, was $8,139,000, of which $8,131,500 was interest-bearing and $7,500 was past due and non-interest bearing, and a floating debt of $90,202, consisting of a land scrip fund on which 7 p. c. interest is paid; total debt, $8,229,202. The contingent liabilities of the State on October 1, 1897, were $464,000 of South Georgia & Florida RR. bonds, indorsed by the State of Georgia.

STATE PROPERTY.—The State owns the Western & Atlantic RR., extending from Atlanta, Ga. to Chattanooga, Tenn., 138 miles, and has leased it for 29 years from December 27, 1890, to the Nashville Chattanooga & St. Louis RR. Company at a rental of $429,012 per annum.

DEBT LIMITATION.—"The bonded debt of the State shall never be increased except to repel invasion, suppress insurrection or defend the State in time of war." (Constitution of 1877, Art. IV, Sec. 12, Par. 1

ASSESSED VALUATION. The State's assessed valuation (which is not over 50 p. c. of actual value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Railroads.	Total.	Tax Per $1,000.
1897....	$236,086,309	$133,948,605	$42,014,711	$412,049,625	$5·21
1896....	236,675,641	133,315,782	42,780,835	412,772,258	4·56
1893 .	253,754,634	156,890,119	41,355,247	452,000,000	4·61
1892.....	258,877,830	162,271,679	42,604,025	463,753,534	4·85
1891.....	.....	.....	42,383,287	444,969,755	.....
1890.....	225,054,915	152,311,869	38,462,161	415,828,945	3·50
1885.....	179,946,059	119,200,739	22,548,818	321,695,616	.....
1880.....	139,657,250	99,276,876	12,490,525	251,424,651	3·50
1875.....	261,755,884		.....	261,755,884	....
1870.....	226,119,519		.....	226,119,519	....

* Including railroads.

POPULATION OF STATE.—The population of Georgia has been as follows in the years named:

1890.....	1,837,353	1860.....	1,057,286	1830.....	516,823
1880.....	1,542,180	1850.....	906,185	1820.....	340,985
1870.....	1,184,109	1840.....	691,392	1810.....	252,433

The proportion of the colored population was 47·02 per cent in 1880 and 47·01 per cent in 1890. In number blacks were 384,613 in 1850; 465,698 in 1860; 545,142 in 1870, 725,133 in 1880, and 863,716 in 1890.

CITIES, COUNTIES AND TOWNS

IN THE

STATE OF GEORGIA.

ALBANY.—This city is in Dougherty County.

LOANS—	When Due.
6s, Jan., $80,000	1899 to 1918
$4,000 due yearly on Jan. 15.	
5s, g., J&J, $12,500	1921
REFUNDING BONDS—	
6s, ..., $9,000	Jan. 15, 1921

Total debt Apr. 1, 1898.. $100,500
Total valuation 1897 2,555,000
City tax (per $1,000)..... $7·50
Population 1890 was..... 4,008
Population in 1897 (est.)... 7,000

INTEREST is payable at the Mercantile Nat. Bank, New York City.

AMERICUS.—{J. A. HIXON, Mayor. HENRY S. DAVIS, Treasurer.

This city is in Sumter County.

LOANS—	When Due.
BUILDING BONDS—	
6s, A&O, $30,000, g	Apr. 1, 1920
SEWER BONDS—	
6s, A&O, $35,000, g	Apr. 1, 1919
IMPROVEMENT BONDS 1898 —	
4½s, Jan. 1, $35,000 g	Nov. 15, '27
WATER BONDS—	
6s, Jan. 1, $18,000	Jan. 1, 1900-'18
$2,000 due every 2 years.	
6s, A&O, $25,000, g	Sept. 1, 1920

Total debt Apr. 1, 1898.. $143,000
Tax valuation, real.....1,662,300
Tax valuation, personal.1,125,820
Total valuation 1897....2,788,130
Actual valuation.....3,000,000
State & co. tax (per $1,000)..$10·00
City tax (per $1,000).....12·50
Population in 1890 was.....6,398
Population in 1896 (estim'd).8,000

INTEREST on the $18,000 water bonds and on the $35,000 improvement bonds is payable at New York or at Americus; on all other bonds by Hambleton & Co., Baltimore, Md.

TAX FREE.—All of the city's bonds are exempt from taxation.

ATHENS.—{E. I. SMITH, Mayor. W. W. TURNER, Treasurer.

Athens is the county seat of Clark County. This city has never failed in the payment of principal or interest of its debt. On January 1, 1898, the corporation owned property valued at $262,371.

LOANS—	When Due
COLLEGE BONDS 1873—	
8s, J&J, $24,500	July 1, 1898
SCHOOL BONDS 1886—	
5s, J&J, $20,000	July 1, 1916
SEWER BONDS 1891—	
5s, J&J, $25,000	July 1, 1921
WATER BONDS 1892—	
5s, M&N, $24,000	Nov. 1, '98 to '21 ($1,000 due yearly.)
5s, M&N, $96,000	Nov. 1, 1922

INTEREST on water works bonds ayable at N. Y. and Athens; on all other bonds at Athens. All coupons are receivable for city taxes.

BONDED DEBT January 1, 1898, was $189,500.

DEBT LIMITED by State Constitution to 7 p. c. of assessed valuation.

TAX FREE.- All the bonds are exempt from city taxation.

ASSESSED VALUATION in 1897 of real estate and personal property was $5,483,054. Real estate is assessed at its actual value.

POPULATION in 1890 was 8,639; in 1897 (estimated), 11,000.

ATLANTA.—{CHARLES A. COLLIER, Mayor. J. H. GOLDSMITH, Comptroller.

Atlanta is the county seat of Fulton County. In 1893 the city of West End was annexed and $52,000 of bonds assumed.

LOANS—	When Due.
CAPITOL—	
6s, J&J, $55,500	Jan. 1, 1914
FLOATING DEBT—	
8s, J&J, $100,000	Jan. 1, 1902
GEORGIA AIR LINE—	
7s. J&J, $300,000	Jan. 1, 1899
GEORGIA WESTERN RR.—	
8s, J&J, $300,000	July 1, 1902
REDEMPTION—	
8s, J&J, $18,000	Jan. 1, 1902
5s, J&J, 68,500	July 1, 1911
5s, J&J, 52,000	Sept. 1, 1915
4½s, J&J, 116,000	July 1, 1916
4½s, J&J, 22,000	Jan. 1, 1917
4½s, J&J, 21,500	Jan. 1, 1918
4½s, J&J, 25,000	Jan. 1, 1919
4½s, gJ&J, 289,000g	Jan. 1, 1922
REDEMPTION—(Con.)—	
4½s, J&J, $36,000	Jan. 1, 1923
4½s, gJ&J, 46,000g	Dec. 31, 1924
4s, J&J, 124,000	Jan. 1, 1920
4s, J&J, 36,000	Jan. 1, 1921
4s, g., J&J, 36,000g	Jan. 1, 1923
4s, g., J&J, 46,000g	Jan. 1, 1926
4s, g., J&J, 74,000g	Jan. 1, 1927
WATER—	
7s, J&J, $399,000	Jan. 1, 1904
7s, J&J, 28,000	Jan. 1, 1907
4½s, gJ&J, 500,000g	Jan. 1, 1922
4s, J&J, 46,000	Jan. 1, 1902
4s, J&J, 18,000	Jan. 1, 1907
4s, g., J&J, 182,000g	Jan. 1, 1923
WEST END BONDS (assumed)—	
5s, A&O, $50,000	Apr. 1, 1910

PAR VALUE.—Bonds are in pieces of $100 and multiples of same.

INTEREST is payable in Atlanta and at the Fourth National Bank and National Park Bank, in New York City. All issues carry tax-receivable coupons.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Atlanta's total municipal debt and the water debt.

	Jan. 1, 1898.	Jan. 1, 1896.	Jan. 1, 1895.	Jan. 1, 1894.
Total bonded debt	$2,952,500	$2,956,000	$2,961,000	$2,966,000
Water debt	1,173,000	1,127,000	1,127,000	1,127,000

On Jan. 1, 1898, the city's sinking fund amounted to $46,168.

The city charter requires that bonds to the amount of $3,500 be purchased annually by the sinking fund and retired. In addition to this requirement a sinking fund of $9,334 annually has since been established to be set aside from taxes.

CITY PROPERTY.—The city owns its water works, which are valued at $3,000,000, and other property valued at $2,573,650.

DEBT LIMITATION.- Atlanta's charter forbids the increase of the city's debt.

TAX FREE.—All the above bonds are exempt from the city tax.

ASSESSED VALUATION.—The city's assessed valuation (about ½ actual value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	City Tax per $1,000.
1897.	$43,476,868	$11,892,444	$54,569,312	$12·50
1896	43,522,967	11,608,230	55,131,197	12·50
1895	42,230,380	11,913,165	54,143,545	15·00
1891	35,502,618	14,405,332	49,907,950	15·00
1888	25,590,681	9,003,517	34,594,198	15·00

The total tax rate (per $1,000) for 1897 was $22·62, being made up of the State tax, $3·60; county tax, $6·52, and city tax proper, $12·50.

POPULATION in 1890 was 65,533; in 1880 it was 37,409. The estimated population in 1898 was 120,000.

AUGUSTA.—{PATRICK WALSH, Mayor. PHILIP S. NORTH, Treasurer.

Augusta is the county seat of Richmond County. Incorporated as a city Jan. 31, 1798. The city has never failed in the payment of principal or interest of her debt.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Bonds lettered F B 1876	7	M & N	Nov. 1, 1899	$66,000
do A C 1876	7	A & O	Apr. 1, 1900	82,000
do F B 1876	7	M & N	Nov. 1, 1901	65,500
do R B 1877	7	J & D	Dec. 1, 1901	23,800
do R B 1878	7	J & J	Jan. 1, 1902	$85,500
do R B 1878	7	J & J	Jan. 1, 1903	56,000
do R 1879	6	J & D	June 1, 1899	48,000
do W W 1880	6	J & J	Jan. 1, 1904	106,600
do A A 1880	6	J & D	Dec. 1, 1905	148,400
do B B 1882	6	F & A	Feb. 1, 1906	39,000
do F I 1883	6	M & N	Nov. 1, 1913	200,000
do D 1885	6	F & A	Feb. 1, 1915	45,000
do R B 1889	5	F & A	Feb. 1, 1919	25,000
do C B 1891	5	M & N	May 1, 1921	105,000
do E E 1886	4½	A & O	Oct. 1, 1916	24,500
do R R 1892	4½	J & D	Dec. 1, 1922	115,000
do 1893	4½	M & S	Mar. 1, 1923	98,000
Refunding bonds 1894	4½	M & N	May 1, 1924	104,000
do do 1895	4½	A & O	Apr. 1, 1925	88,000
do do 1896	4½	A & O	Apr. 1, 1926	56,000
do do	4	A & O	Apr. 1, 1927	62,000
do do 1898	3½	M & S	Mar. 1, 1928	100,000
Bonds past due but not yet presented for payment				6,000

PAR VALUE OF BONDS.—The bonds of this city are in pieces of $100, $250, $500 and $1,000 each.

TAX FREE.—All of the city's bonds are exempt from city tax.

OPTIONAL. None of the bonds are payable before maturity.

INTEREST is payable in Augusta, and all coupons are tax-receivable.

TOTAL DEBT, ETC.—The city has no floating debt. The following statement shows Augusta's total bonded debt (including the water debt) on the first of January of each of the years mentioned except 1897, which is for May 1.

Years.	Bonded debt.	Years	Bonded debt.	Years.	Bonded debt.
1898	$1,750,800	1894	$1,750,800	1883	$2,061,000
1897	1,749,800	1893	1,750,800	1880	2,039,000
1896	1,752,800	1892	1,751,300	1877	2,014,750
1895	1,752,800	1891	1,748,800	1872	1,383,750

DEBT LIMITATION.—The Constitution of the State of Georgia adopted in 1877, limits municipal indebtedness in this State to 7 per cent on the amount of taxable property. Augusta's debt at that time was in excess of that limitation and still is. Therefore under no circumstances can the debt of the city be increased. No bonds can be lawfully issued except for the purpose of retiring old issues as they fall due. No obligation of this city has ever been repudiated or scaled.

CITY PROPERTY.—The city owns its water works, valued in 1897 at $600,000, the Augusta Canal, valued at $1,500,000, and more than $200,000 in other good real estate within city limits. The annual income from water rents (canal and water works) was reported in 1897 as $92,000, net, and increases yearly from new industries and new extensions of water mains. New water works, to cost $300,000, are in course of construction, without extra tax.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as given below. In 1897 the assessed valuation of all real estate was reduced 10 per cent.

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	City tax per $1000
1897	$14,146,688	$5,050,010	$19,196,698	$12·50
1896	15,940,612	5,370,849	21,311,461	12·50
1895	16,588,350	5,931,832	22,520,182	12·50
1891	16,041,973	5,309,326	21,351,299	12·50
1880	9,010,960	5,028,107	14,039,067	15·83⅓

The total tax rate in 1897 was $24·51 per $1,000. This includes State tax, $5·21; county tax, $4·60; school tax, $2·20, and city tax proper, $12·50.

POPULATION.—In 1890 population was 33,300; in 1880 it was 21,891. By the directory count the population in 1898 was 44,081, and, including the immediate suburbs, was 47,581.

BRUNSWICK.—County seat of Glynn County.

LOANS—	When Due.
SEWER BONDS—	
5s, J&J, ...	Jan. 1, 1921
Interest payable in Brunswick, and New York City.	
Total debt Apr. 1, 1898	$330,000

Tax valuation, 1898....$3,351,829
City tax (per $1,000).....$12·50
Population in 1890 was.....8,459
Population in 1880 was.....2,891
Population in 1898 (est.)...12,500

The sinking fund receives annually $1,000

CARROLLTON.—W. A. COLEMAN, Mayor.

County seat of Carroll County.

LOANS—	When Due.
SCHOOL BONDS—	
5s, g., July 1, $15,000	July 1, 1912
($1,000 yearly to July 1, 1927.)	
Interest at Hanover Nat. Bk., N. Y.	
Total debt Feb. 1, 1898	$15,000

Tax valuation, real..... $400,000
Tax valuation, personal. 300,000
Total valuation '97 about 700,000
Total tax (per $1,000) 1897..$9·80
Population in 1890 was.....1,461
Population in 1896 (est.).....2,500

CARTERSVILLE.—Situated in Bartow County

LOAN—	When Due.
WATER BONDS—	
5s. J&J, $45,000	July 1, 1923
Interest payable in New York.	
Total debt Feb. 1, 1898	$45,000
Sinking fund assets	800
Net debt Feb. 1, 1898	44,200

Tax valuation, real..... $950,000
Tax valuation, personal. 400,000
Total valuation '97 ab't 1,350,000
Assessment about actual value.
Tax rate (per $1.000) 1897..$7·00
Population in 1890 was.....6,508
Population in 1898 (est.).....4,000

CHATHAM CO.—J. W. MCINTIRE, Clerk of Board of Commissioners.

County seat is Savannah.

LOAN—	When Due.
COURT HOUSE BONDS—	
5s, J&J. $100,000	Jan. 1, 1909
Total debt Feb. 1, 1898	$100,000

Tax valuation, 1897..$29,609,058
Assess. about 40 p. c. actual value.
State & co. tax (per M.) '97.$12·20
Population in 1890 was 57,740

COLUMBUS.—{L. H. CHAPPELL, Mayor. J. S. MATTHEWS, Treasurer.

County seat of Muscogee County

LOANS—	When Due.
REDEMPTION BONDS—	
5s, J&J, $391,500	Jan. 1, 1899
(Part each year) to 1909	
REDEMPTION BONDS:	When Due.
4½s, J&J, $55,000	Jan. 1, 1927

PAR VALUE $500 and multiples of the same. All issues carry tax-receivable coupons.

INTEREST is payable at the office of the City Treasurer.

TOTAL BONDED DEBT on January 1, 1898, was $463,500; floating debt, $26,075; total debt, $489,525. The city has assumed the payment of $8,000 of 6 per cent Chappel College bonds, due one half in 1898 and one half in 1903.

TAX FREE.—The city's bonds are exempt from taxation.

CITY PROPERTY.—The city owns real estate and improvements valued at $254,500.

TAX VALUATION (about 80 % actual value) in 1898 of real estate was $6,392,850; personal property, $3,400,000; total, $9,792,850. The city and school tax (per $1,000) in 1897 was $12·50; State tax, $5·21; county tax (about), $3·75. The valuation of personal property assessed in 1890 was only $201,060, and in previous years the amount was still less.

POPULATION in 1890 was 17,303; in 1880 it was 10,123. According to local figures the population for 1897 was estimated at 19,300.

DUBLIN.—Mercer Haynes, Clerk City Council.

This city is the county seat of Laurens County.

LOANS.—		
School bonds, 1887	$7,000	Total debt Dec. 13, 1897 $47,000
Light and water bonds, '96	25,000	Assessed valuation 1897 750,000
Munic. improv. bonds, '97	12,000	Tax rate (per $1,000) 1897 $21 50
Bonded debt Dec. 13, '97	44,000	Population in 1890 was 3,015
Floating debt	3,000	Population in 1897 (est.) 3,500

ELBERT COUNTY.—T. S. Gaines, Collector.

County seat is Elberton.

LOANS—	When Due.	
Court House and Jail—		Total valuation 1896 $2,090,025
6s, Jan., $38,500	Jan. 1, '98-'24	Total valuation 1897 2,177,593
(Part due yearly.)		Assessment is ⅔ actual value.
Total debt Jan. 1, 1898	$38,500	State & co. tax (per M.), '97 $12·50
Tax valuation, real	1,349,218	Population in 1890 was 15,376
Tax valuation, personal	740,807	Population in 1880 was 12,957
		Population in 1897 (est.) 18,000

In addition to the assessed valuation as given above, railroad property in the county to the amount of $343,032 is taxed for county purposes.

INTEREST is payable at Elberton and by the Fiscal Agency, New York City.

FITZGERALD.—C. C. Goodnow, Mayor.

This city is in Irwin County.

LOANS—	When Due.	
School Bonds—		Bonded debt Feb. 1, 1898 $9,000
6s, F&A, $9,000	1908	Floating debt 4,500
Water Works & Elec. Bonds—		Total debt Feb. 1, 1898 13,500
6s, M&M, $33,000 g	1928	Assessed valuation 1898 600,000
Interest payable in New York City.		Assessment abt. 60% actual value.
		Tax rate (per $1,000) 1897 $25·00
		Population in 1898 (est.) 4,000

FLOYD COUNTY.—J. B. Hill, Treasurer.

County seat is Rome.

LOANS—	When Due.	
Bridge Bonds—		Bonded debt Feb. 1, 1898 $45,000
6s, J&J, $5,000	Nov., 1898-99	Floating debt 30,000
($2,500 due yearly.)		Total debt Feb. 1, 1898 75,000
6s, J&J, $40,000	1900 to 1915	Tax valuation 1897 (est.) 7,784,014
($2,500 due yearly.)		State & Co. tax (per M.), '97 $12·46
Interest payable at Rome, Ga		Population in 1890 was 28,391
		Population in 1880 was 24,418
		Population in 1897 about 36,000

GAINESVILLE.—G. P. Boone, Clerk.

County seat of Hall County. In July, 1897, the city refused to pay the interest on the $20,000 of railroad bonds due in 1901, on the ground that the bonds were issued illegally. The matter was investigated, with the result that the city authorities became satisfied of the legality of the issue, and then the coupons were all paid off with interest from the date they became due.

LOANS—	When Due.	
Railroad Bonds—		Total debt July 1, 1898 $92,200
7s, J&J, $30,000	1900	Tax valuation, real 1,271,130
7s, J&J, 20,000	1901	Tax valuation, personal 686,000
School Bonds—		Total valuation 1897 1,957,130
7s, J&J, $2,200	1903	Assess't is about ¾ actual value.
Water and Light Bonds—		Tot. tax (p. $1,000) '97 $19.00
6s, J&J, $40,000	1920	Population in 1890 was 3,202
		Population in 1897 (est.) 5,000

INTEREST on water and light bonds is payable in New York; on all others in Gainesville.

TAX EXEMPT.—All bonds are exempt from city tax.

GRIFFIN.—W. D. DAVIS, Mayor. THOS. NALL, Clerk and Treasurer.

Situated in Spalding County.

LOANS—	When Due.	
Electric Light Bonds—		School Bonds—
6s, g, Jan., $16,000 g	1901-1916	6s, J&J, $10,000 1901-1910
($1,000 due yearly on Jan. 1.)		($1,000 due yearly on Jan. 1.)
Railroad Bonds—		Total debt Mar. 20, 1898 $69,000
7s, J&J, $8,000	1898-1900	Tax valuation, real 1,399,995
($4,000 due yearly on Jan. 1.)		Tax valuation, personal 570,540
Water Bonds—		Total valuation 1897 1,969,735
6s, g, F&A, $5,000, g	1904-1908	Assessm't on reality at full value,
($1,000 due yearly on Feb. 1.)		on per. at about ⅔ actual value.
6s, F&A, $30,000	1909-1923	Tax rate (per $1,000) $11·00
($2,000 due yearly on Feb. 1.)		Population in 1890 was 4,503
		Population in 1897 (est.) 6,000

INTEREST on railroad and school bonds is payable in Griffin; on electric-light and water bonds in Griffin and at the office of N. W. Harris & Co., New York City.

MACON.—S. B. PRICE, Mayor. A. R. TINSLEY, Treasurer.

Macon is the County seat of Bibb County. In 1878 the interest on some of the city's bonds was passed and in 1880 the entire debt was funded into sixes. Since that date interest has been promptly paid.

LOANS—	When Due.	
*Deficiency Bonds—		Paving Bonds—
4½s, g., Q—J, $50,000	Oct. 1, 1926	4½s, g., Q-J, $130,000 g. Oct. 1, 1926
Funded Debt Bonds.		Sewer Bonds*—
6s, Q.—J, $545,800	Jan. 1, 1910	5s, g., Q-J, $135,000 g. July 1, '23
Market House Bonds.†		
5s, Q—J, $20,000	Jan. 1, 1917	

† The market house bonds are all held in the sinking fund. * Of the $200,000 of sewer bonds authorized, only $150 000 were issued and taken by the bond commission and $15,000 has since been paid off. The deficiency bonds were also taken by the bond commission.

INTEREST is payable in Macon and coupons are tax-receivable. On sewer and paving bonds interest is payable in gold.

TAX FREE.—All of the bonds are exempt from city tax.

TOTAL DEBT on Feb. 1, 1897, was $880,800; sinking fund, $224,000; net debt, $656,800. The City Treasurer appropriates $50,000 yearly for interest on the funded debt bonds and the creation of a sinking fund for the payment of bonds in 1910.

ASSESSED VALUATION in 1897 of real estate was $8,756,529; personal property, $5,259,938; total valuation, $14,016,467; the total tax rate (per $1,000), 1896, was $25·50, including State and county tax, $13·00, and city tax, $12·50. Property is assessed at about three fourths of its actual value.

CITY PROPERTY.—In 1897 the estimated value of public building owned by the city was $125,000.

POPULATION.—The population in 1890 was 22,746; in 1880 it was 12,749. According to local figures the city's population in 1896 was 28,000; that of the suburbs 14,344.

MADISON.—COLVIN GEORGE, Mayor. T. B. BALDWIN, Clerk.

Madison is in Morgan County.

LOANS—	When Due.	
School Bonds—1895.		Tax valuation 1896 $1,260,000
6s, June 1, $13,000	June 1, 1915	Assessment about ⅘ actual value.
Subject to call after June 1, 1900		State & Co. tax (per $1,000) $10·00
6s, June 1, $12,000	June 1, 1915	City tax (per $1,000) 3·00
Subject to call after June 1, 1905		School tax (per $1,000) 4·50
Interest is payable in New York.		Population in 1890 was 2,131
Total debt Jan. 1, 1898	$25,000	Population in 1895 (est.) 3,000

NEWNAN.—J. S. POWELL, Mayor. M. POWELL, Treasurer.

This city is in Coweta County.

LOANS—	When Due.	
School Bonds—		Tax valuation, real $980,675
6s, J&J, $13,000	Jan. 1, '99-'09	Tax valuation, personal 774,036
Water Bonds—(Gold)—		Total valuation 1897 1,754,711
6s, J&J, $50,000	Jan. 1, '03-'23	Assessment about ¾ actual value.
Total debt Apr. 1, 1898	$63,000	State & Co. tax (per M) '97 $8·06
Sinking fund	3,000	City tax (per $1,000) $5·00
Net debt Apr. 1, 1898	60,000	Population in 1890 was 2,859
		Population in 1880 was 2,006

INTEREST on the water bonds is payable at the Fourth National Bank, New York City, and at the Treasurer's office, Newnan.

TAX FREE.—All bonds are exempt from city tax.

QUITMAN.—S. S. BENNET, Mayor. M. C. WADE, Treasurer.

LOANS—	When Due.	
Water & Light Bonds—		Tax valuation, personal $591,791
6s, g, J&J, $20,000, g	Jan. 1, '00-'24	Total valuation 1897 937,190
Bonded debt Jan. 1, '98	$20,000	City tax (per $1,000) 7·00
Floating debt about	600	School tax (per $1,000) 1·00
Total debt Jan. 1, 1898	20,600	Population in 1890 was 1,868
Tax valuation, real	345,399	Population in 1897 (est.) 2,500
Assessment about actual value.		

INTEREST on the bonds is payable in gold in Hartford, Conn. Principal is also payable in gold.

ROME.—S. S. KING, Mayor. HALSTED SMITH, Clerk.

Rome is the county seat of Floyd County.

LOANS	When Due.—	
Funding Bonds—		Refunding Bonds—
5s, J&J, $36,000	Jan., 1912	4½s, $168,000 July 1, 1926
		Water Bonds—
		6s, J&J, $84,600 Jan., 1909
		5s, *17,000 Apr. 1, 1906

* The $17,000 of water bonds are secured by mortgage on the water works.

INTEREST is payable in New York and Rome, and the coupons are tax-receivable. Interest has been promptly paid since 1876, when the city made an adjustment of her debt.

BONDED DEBT on Feb. 1, 1898, was $305,600, including the water debt. The bonded debt in 1891 was $304,200.

The sinking fund receives yearly $5,000.

WATER WORKS owned by the city are valued at $200,000; the earnings yield a surplus of $4,000 per annum over expenses.

DEBT LIMITATION.—No liabilities can be created by this city until its present debt is paid.

ASSESSED VALUATION of real estate in 1897 was $3,271,012 personal property, $1,536,887; total, $4,807,899; city tax rate (per $1,000), 1897, $9·50.

The city's charter limits taxation for all purposes to $12·50 per $1,000.

POPULATION in 1890 was 6,957; in 1880 was 3,877; in 1895 the population was 12,000.

SANDERSVILLE.—GEO. C. EVANS, Mayor. DAN. C. HARRIS, Clerk.

County seat of Washington County.

LOANS—	When Due.	
School Bonds—		Tax valuation, 1896 $509,524
6s, ann., $12,000	July 1, 1927	Tax rate (per $1,000) '96. 6·00
Int. at office of City Treasurer.		Population 1890 was 1,886
Total debt July, 1897	$12,000	Population in 1897 (est.) 2,500

SAVANNAH.—P. W. MELDRIM, Mayor. C. S. HARDEE, Treasurer.

Savannah is the county seat of Chatham County. Prior to the year 1876 the city's bonds were all 7s, but since that date a compromise has been made with the bondholders, and all but $1,300 of the old bonds have been exchanged for new ones bearing 5 per cent tax-receivable coupons. The city of Savannah is prohibited by law from issuing any bonds in addition to those already outstanding.

LOANS—		Interest.		Principal.	
NAME AND PURPOSE.		P. Ct.	Payable.	When Due.	Outstand'g.
Redemption bonds	1879	5	Q.—F.	Feb. 1, 1909	$3,062,300
do do	1883	5	Q.—J.	July 1, 1913	298,000
Old bonds					1,300

PAR VALUE OF BONDS.—Bonds are for $50, $100, $300, $500 and $1,000.

INTEREST is payable in Savannah, and in New York at the American Exchange National Bank. Coupons are tax receivable.

TAX FREE.—All bonds are exempt from taxation by the city.

TOTAL DEBT.—The subjoined statement shows Savannah's total municipal debt on Jan. 1 for several years.

	1898.	1896.	1895.	1893.
Total bonded debt	$3,322,950	$3,412,700	$3,494,400	$3,525,450

The city has no floating debt. No sinking fund is held by the city, but $46,000 of its own bonds are purchased annually and canceled.

WATER WORKS.—The water works owned by the city were built in 1853-4, and subsequently improved at a total cost of $1,000,000.

DEBT LIMITATION.—The city is debarred by State law from issuing more bonds.

ASSESSED VALUATION.—The city's assessed valuation (about ¾ of its cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Ass. Valuation.	Tax Rate per $1,000.
1897	$24,430,678	$10,629,258	$35,059,936	$14·50
1896	24,370,237	10,446,432	35,499,512	15·00
1895	24,766,336	9,161,362	33,927,698	15·00
1890	20,000,000	11,800,000	31,800,000	15·00
1885	13,055,969	8,112,997	21,168,966	21·25

The above tax rate is the gross rate; 10 per cent rebate is allowed if taxes are paid within a certain time.

POPULATION in 1890 was 43,189; in 1880 it was 30,709; in 1896 it was estimated at 63,980.

SUMMERVILLE.

County seat of Chattooga County.

LOANS—	When Due.	
WATER & SEWER BONDS—		Assessed valuation '97.$1,600,000
5s, M&N, $50,000	Nov. 1, 1927	Real valuation (est.)....3,000,000
Total debt Jan. 1, 1898.	$50,000	Village tax (per M.), '97.....$2 00
		Population 1898 (est.).....2,500

VALDOSTA.—{A. H. SMITH, Mayor. M. ASHLEY, Clerk.

This city is in Lowndes County.

LOANS—	When Due.	
WATER WORKS AND CITY HALL—		Assessment is ¾ actual value.
6s, J&J, $44,000	Jan. 1, 1924	City & sch. tax (per M.) '97..$7·00
Total debt Feb. 1, 1898..	$44,000	Population in 1890 was.....2,854
Tax valuat'n 1897 (abt.).	2,200,000	Population in 1897 about....5,000

INTEREST payable in New York or Valdosta.

TAX FREE.—All bonds of this city are exempt from taxation.

WASHINGTON.—J. R. DYSON, Treasurer.

This village is in Wilkes County.

LOANS—	Am't Outst'd'g.	
School-house bonds.....	$15,000	Tax valuation 1897....$1,200,000
Floating debt.....	3,000	Total tax (per M.) '97.. 16·50
Total debt Feb. 1, 1898...	18,000	Population in 1890 was.....2,631
		Population in 1897 (est.).....3,500

State of Florida.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act March 30 1822) - March 30 1822
Admitted as a State (Act March 3 1845) - March 3 1845
Total area of State (square miles) - - - - - 58,680
State Capital - - - - - - - - - Tallahassee
Governor (term exp. Tu. aft. 1st Mon. Jan. 1901) W. D. Bloxham
Secret'y of State (till Tu. aft. 1st Mon. Jan. 1901) J. L. Crawford
Treasurer (ad interim term till Jan. 1, 1899) - J. B. Whitfield

Legislature meets biennially in odd years on the Tuesday after the first Monday in April, and sessions are limited to 60 days.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal, When Due.	Principal, Outstand'g.
Consol. bonds of 1871.....	6	Jan. 1	Jan. 1, 1901	$350,000
Consol. gold bonds of 1873...	6g	J & J	Jan. 1, 1903	925,000

INTEREST is payable in New York at National Park Bank; also in Tallahassee. Coupons are tax receivable.

TOTAL DEBT, ETC.—The total bonded debt on January 1, 1898, was $1,275,000, of which $922,300 bonds were in State funds, leaving $352,700 bonds in the hands of individuals. In addition to the bonded debt, the State borrowed $100,000 in 1889 and $100,000 in 1891, under authority granted by the Legislature; the evidences of these loans are held in the "common school fund" ($175,000) and in the "internal improvement fund" ($25,000).

ASSESSED VALUATION.—The tax valuation of real estate (including railroads and telegraphs), personal property, total valuation and State tax rate per $1,000, are given below for the years indicated:

Years.	Real Estate, RR. & Tel'gh.	Personal Property.	Total.	State Tax per $1,000
1897.....	$79,369,887	$15,747,269	$95,117,156	$3·50
1896.....	79,323,644	16,066,322	95,389,966	2·50
1894.....	86,679,656	17,464,949	104,144,605	3·25
1892.....	65,391,271	32,976,743	98,368,014	5·50
1890.....	75,831,345	16,152,122	91,983,467	....
1887.....	66,908,163	19,357,499	86,265,662	4·50
1886.....	.....	.....	76,611,409	4·00

Property is assessed at about 35 per cent of actual value.

Valuation of railroads in 1897 was $18,366,275; in 1892, $17,061,479; in 1890 $14,877,014; in 1888 $14,007,150.

POPULATION OF STATE.—The population of Florida has been as follows in the year named:

1895.....	464,639	1870.....	187,748	1840.....	54,477
1890.....	391,422	1860.....	140,424	1830.....	34,730
1880.....	269,493	1850.....	87,445		

The proportion of the colored population was 47·01 per cent in 1880 and 42·58 per cent in 1890. In number blacks were 40,242 in 1850; 62,677 in 1860; 91,689 in 1870; 126.690 in 1880; and 166,678 in 1890

CITIES, COUNTIES AND TOWNS IN THE STATE OF FLORIDA.

BARTOW.—D. W. STANLEY, Clerk.

Bartow is in Polk County.

Total debt Feb. 1, 1898..	$31,500	Total tax (per M.) 1896.....$10·00
Tax valuation, real.....	659,065	Population in 1890 was.....1,386
Tax valuation, personal.	183,074	Population 1895.....1,931
Total valuation 1896....	842,139	

DUVAL CO.—S. P. HOLMES, Treasurer.

County seat is Jacksonville.

LOANS—	When Due.	
RIVER IMPROV. BONDS 1892—		Tax valuation personal.$1,454,324
6s, J&J, $50,000	July 1, 1932	Tax val., RRs. & teleg...1,127,321
Optional after 1912.		Total valuation 1897.... 8,939,685
5½s, M&N, $225,000	Nov. 1, 1932	Assessment about ⅓ actual value.
Optional after.....	1912	Tax rate (per $1,000) '97...$17·50
Total debt Feb. 1, 1898.	$300,000	Population in 1890 was....26,800
Tax valuation, real.....	6,358,040	Population in 1895 was....34,766

INTEREST is payable at New York and Jacksonville.

FERNANDINA.—This is the county seat of Nassau Co.

LOANS—	When Due.	
WATER WORKS—(Gold.)		Tax valuation, personal. $142,020
6s, M&S, $28,000	Sept. 1, 1909	Total valuation, 1896.... 944,180
Opt. after 5 yrs. with 10 p.c. prem.		Assessment about ½ actual value.
Total debt Mar. 1, 1898...	$28,000	Total tax per $1,000.. $29·75
Sinking fund.....	3,534	Population 1890 was.....2,803
Net debt Mar. 1, 1898.....	24,466	Population 1880 was.....2,562
Tax valuation, real.....	802,160	Population in 1895 was 2,911

INTEREST is payable in Fernandina or in Philadelphia.

JACKSONVILLE.—{R. D. KNIGHT, Mayor. J. R. THURBER, Comp.

This is the capital of Duval County.

NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Water works & imp. bds., g.	5g	M&N15	May 15, 1924	$1,000,000

INTEREST is payable in Jacksonville or New York, and both interest and principal are payable in gold.

ASSESSED VALUATION in 1897 of real and personal property, $13,242,640; city tax rate (on ¾ actual value of property) in 1897 was $18·00 per $1,000 inside the fire limits; outside of those limits the rate was $14·50 per $1,000.

POPULATION in 1890 was 17,201; in 1880 was 7,650; in 1870 was 6,912. In 1898 it was estimated at 30,000.

JEFFERSON CO.—B. W. PARTRIDGE, Treas'r.

County seat is Monticello.

Bonded debt Feb. 15, 1897.	$50,700	Total valuation, 1896..$1,526,794
County has no floating debt.		Assessm't about ⅔ actual value.
Tax valuation, real.....	948,765	Population in 1890 was.....15,757
Tax valuation, personal.	346,370	Population in 1880 was.....16,065
Tax valuation.....	231,659	Population in 1895 was 15,007

KEY WEST.—B. B. WHALTON, President Board of City Commissioners.

County seat of Monroe County.

LOANS—	When Due.	
CITY HALL, ETC.—		Tax valuation 1895. ...$3,458,040
8s, ..., $60,000	1902	Tax valuation, real.....3,209,275
STREET BONDS—		Tax valuation, personal. 313,000
5s, May 1, $95,000	May 1, 1920	Total valuation 1893...3,522,275
Subject to call.		Assessm't from 60 to 65% act. val.
Interest payable in New York.		State & Co. tax (per $1,000).$14·50
Total debt Jan., 1896.....	255,500	City tax (per $1,000..... 11.50
Water debt (included)....	95,500	Population in 1890 was.... 18,080
		Population in 1895..... 16,502

TAX FREE.—Bonds are exempt from city tax.

ORLANDO.—{J. B. PARRAMORE, Mayor. JAMES K. DUKE, Clerk.

County seat of Orange County.

LOANS—	When Due.	
FLOATING DEBT—		Bonded debt Jan. 1, '98. $60,000
7s, J&D, $10,000	Dec. 1, 1908	Floating debt..... 3,475
Subject to call after Dec. 1, 1898.		Total debt Jan. 1, 1898.. 63,475
GENERAL REVENUE—		Tax valuation, real..... 997,820
7s, J&J, $5,000	July 1, 1917	Tax valuation, personal 143,895
Subject to call after 15 years.		Tax valuation, railroad. 28,825
PUBLIC IMPROVEMENT—		Total valuation 1898....1,170,540
7s, M&N, $15,000	Nov. 1, 1911	Assessment same as actual value.
7s, J&J, 15,000	July 1, 1917	City tax (per $1,000) '98...$16·00
Subject to call after 15 years.		Population in 1890 was.....2,856
SCHOOL PURPOSES—		Population in 1895 was.....2,993
7s, J&D, $15,000	Dec. 1, 1908	
Subject to call after Dec. 1, 1898		

INTEREST is payable at the Hanover National Bank, N. Y. City.

PALATKA.—{GEO. E. GAY, Mayor. T. B. ANDERSON, Clerk.

This city is the county seat of Putnam County.

LOANS—	When Due.	
*BONDS TO RETIRE INDEBTEDNESS		Net debt Nov. 1, 1897.... $46,736
7s, Jan., $44,000	Jan. 1, 1909	Assessed valuation, real. 999,269
Subject to call at 110.		Assessed val., personal.. 154,000
Total debt Nov. 1, 1897..	$44,000	Total valuation 1897....1,153,269
Floating debt.....	6,459	Assessment about ⅓ actual value.
Total debt.....	50,459	Total tax (per $1,000) '97..$31·50
Sinking fund.....	3,723	Population 1890 was.....3,039

* Exempt from town tax.

INTEREST is payable in Palatka and New York.

PENSACOLA.—{W. E. ANDERSON, Mayor. GEO. T. MORGAN, Comptroller.

This city is in Escambia County.

LOANS—	When Due.	
COMPROMISE BONDS.	When Due.	Tax valuation, real.....$2,211,860
*5s, M.&N.. $248,400	May 1, 1911	Tax valuation, personal.. 795,843
Bonded debt Mar. 1, '98.	$248,000	Tax valuation 1897....$3,107,703
Floating debt.....	24,700	Assessment about 35 p. c. act. val.
Total debt.....	273,700	Total tax (per $1,000) '97..$36·25
Sinking funds.	62,000	Population in 1890 was....11,750
Net debt Mar. 1, 1898....	211,700	Population in 1897 (est.)...15,000

* After Nov. 1, 1901, the bonds of this city bear 6 per cent interest and the city has no option to redeem them before 1911.

ST. AUGUSTINE.—County seat of St. John's County.

LOANS—	When Due.	
5s, M&N, $85,000g.	May 15, 1927	Real valuation (est.)....$6,000,000
Total debt Oct., 1897.....	$85,000	Population in 1890 was.....4,742
Assessed valuation '97..	1,516,485	Population in 1895 was.....4,151
		Population in 1897 (est.).....6,001

SANFORD.—T. J. APPLEYARD, President Board of Aldermen.—Sanford is in Orange County.

LOANS—	When Due.	
STREET, SCHOOL & LIGHT BONDS—		Tax valuation..... $616,340
6s, J&J, $45,000	Jan. 1, 1914	Real valuation 1,500,000
Int. at Nat. Park Bank, N.Y. City.		Population in 1890 was.....2,165
Total debt Apr. 1, 1898...	$45,000	Population in 1895 was.....1,517

TAMPA.—S. L. BIGLOW, Clerk B'd Pub. Works.

Tampa is the county seat of Hillsborough County.

LOANS	When Due.	
7s, ..., $100,000	June, 1909	MUNICIPAL IMPROVEMENT—
		6s, g., J&J, $300,000 g.. Jan. 1, 1921

BONDED DEBT in August, 1897, was $400,000. "Other indebtedness is provided for by tax levy."

ASSESSED VALUATION in 1897 was $5,868,619. real value being estimated at $14,000,000. Tax rate (per $1,000), $17·00.

POPULATION in 1890 according to the United States Census was 5,532; population in 1895, State census, was 15,634.

State of Alabama.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act March 3, 1817) - *Aug. 15, 1817
Admitted as a State (Act March 2, 1819) - Dec. 14, 1819
Total area of State (square miles) - - - - - 52,250
State Capital - - - - - - - - - Montgomery
Governor (term expires Dec.† 1898) - - Jos. F. Johnston
Secretary of State (term expires Dec.† '98) J. Kirkman Jackson
Treasurer (term expires Dec.† 1898) - - Geo. W. Ellis

Legislature meets biennially in even years on the Tuesday after the second Monday in November, and sessions are limited to 50 days.

* This is date when the Mississippi Constitutional Convention completed its labors, the Act establishing the Territorial Government of Alabama having provided that the Act was to commence and go into force when the Constitutional Convention of Mississippi had "formed "a Constitution and State Government for that part of the Mississippi "Territory lying west of the territory herein described."
† Term is two years from time of installation in office.

HISTORY OF DEBT.—For history of Alabama's State debt see STATE AND CITY SUPPLEMENT of April, 1894, page 168. An act of the State Legislature approved Feb. 18, 1895, authorized the Governor to refund the bonds outstanding with new securities bearing such rates of interest as may be deemed best, and maturing in not more than 50 years from date of issue. By another act, also approved Feb. 18, 1895, all bonds authorized to be exchanged under the act approved Feb. 23, 1876, were barred if not exchanged by July 1, 1896.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Sub'n bonds, Class "A" 1876	5	J & J	July 1, 1906	$6,859,600
do Class "B" 1876	5	J & J	July 1, 1906	578,000
do Class "C" 1876	4	J & J	July 1, 1906	966,000
Fu'd. b'ds to retire 6s of 1880	4	J & J	Jan. 1, 1920	954,000

PAR VALUE OF BONDS—Class A bonds are $100, $500 and $1,000 Classes B and C bonds $1,000, and the funding 4s $500 and $1,000.

INTEREST—Interest is payable in New York at the American Exchange National Bank and in Montgomery.

TOTAL DEBT.—Alabama's total bonded debt in March, 1898, was $9,357,600.

ASSESSED VALUATION.—The following table shows the valuation of property, rate of taxation and amount of taxes, &c.

Year.	Valuation of Property.	Tax Rate.	Amount of Taxes.
1897	$251,390,134·00	5½ Mills	$1,384,171·00
1896	242,341,796·21	5½ do	1,333,539·74
1895	241,338,024·99	.....	1,328,817·39
1893	260,172,590·16	5 do	1,302,473·96
1890	258,979,575·41	4 do	1,042,618·03
1885	172,528,933·32	6 do	1,041,897·74
1880	139,077,328·22	6½ do	908,678·55
1876	135,535,792·00	7½ do	1,016,518·44

POPULATION OF STATE.—Population of Alabama has been as follows in the years named:

1890	1,513,017	1860	964,201	1830	309,527
1880	1,262,505	1850	771,623	1820	127,901
1870	996,992	1840	590,756	1810	9,046

The proportion of the colored population was 47·53 per cent in 1880 and 45·04 per cent in 1890. In number, blacks were 345,109 in 1850; 437,770 in 1860; 475,510 in 1870; 600,103 in 1880; and 681,431 in 1890.

CITIES, COUNTIES AND TOWNS

IN THE

STATE OF ALABAMA.

ANNISTON.—{F. M. HIGHT, Mayor. {P. B. BROWN, Treasurer.

Anniston is in Calhoun County. The city defaulted in the payment of interest on the bonds now outstanding. A majority of the bond holders, having united and brought suit in the United States District Court, secured a judgment against the city for the payment of the overdue coupons.

LOANS—	When Due.
FUNDING BONDS 1893—	
6s, J&D, $45,000	Dec. 1, 1913
PUBLIC BUILDINGS, &c.—	
6s, J&D, $100,000	June 1, 1917
SEWERS, SCHOOLS, CEMETERY, &c.—	
6s, J&D., $150,000	J&D, 1919

INTEREST is payable in New York and Anniston.

TOTAL DEBT on Mar. 1, 1898, was $295,000. All bonds of this city are exempt from taxation.

ASSESSED VALUATION in 1898 of real estate was $2,777,446; personal property, $1,248,238; total, $4,025,684; tax rate (per $1,000) was $14·00, of which $9·00 for State and county tax. Property is assessed at about its full actual value.

POPULATION.—The population in 1890 was 9,998; in 1898 (est.), 10,000

BESSEMER.—THOMAS F. HUEY, Clerk.

Situated in Jefferson County.

LOANS—	When Due.
IMPROVEMENT BONDS—	
8s, g., A&O, $50,000 g.	Apr. 1, 1922
6s, g. J&J, 29,000 g.	July 1, 1939
Interest payable in New York.	
Bond. debt Mar. 25, '98	$79,000
Floating debt	1,000
Total debt	80,000
Sinking fund assets	$500
Net debt Mar. 25, 1898	79,500
Tax valuation, real	1,400,000
Tax valuation, personal	420,500
Total valuation, 1897	1,820,500
Assessment about ⅔ actual value.	
Population in 1890 was	4,544

BIRMINGHAM.—{F. V. EVANS, Mayor. {GEORGE EUSTIS, Treasurer.

Birmingham is in Jefferson County. The holders of Birmingham bonds were asked in 1895 to make a compromise with the city in the matter of interest payments.—(See CHRONICLE, V. 61, p. 338.) The city is at present paying one-half of the interest on its debt.

LOANS—	When Due.
FUNDING BONDS—	
7g, J&D, $60,000 g.	1916
LOANS—	When Due.
IMPROVEMENT BONDS (Pref.)—	
6g, J 15 & J, $150,000 g.	1924
PUBLIC IMPROVEMENT—	
6g, M&S, $300,000 g.	1919
6g, M. 15 & S., 200,000 g.	1921
6g, J. 15 & J., 150,000 g.	1922
5g, A&O, 200,000 g.	1920
5g, M. 16 & S., 100,000 g.	1921
MARKET HOUSE—	
7s, July 1, $5,000	1900
Optional at any time.	
7s, M 15 & N., $5,000	1915
SANITARY BONDS—SERIES I.-IV.—	
8s, A&O, $30,000	1905
Series I to IV optional after 10 y'rs.	
LOANS—	When Due.
SANITARY BONDS, 1887—	
6g, A. 30 & O., $50,000 g.	1917
SANITARY & BUILDING—	
6g, M. 10 & S., $50,000 g.	1917
6g, M. 15 & S., 50,000 g.	1918
REFUNDING & IMPROVEM'T—	
6g, F. 13 & A., $140,000 g.	1923
TOWN OF HIGHLANDS (ass'med)—	
6g, M. 15 & N., $75,000, g.	1921
SCHOOL BONDS—	
7s, July 1, $20,000	1915
Optional after July 29, 1900	
6g, J&D, $25,000 g.	1918

INTEREST is mostly payable either in New York, at the Hanover National Bank, or Birmingham. Coupons are all tax receivable.

TOTAL DEBT.—The city's bonded debt on Apr. 1, 1898, was $1,610,000, floating debt about $20,000.

ASSESSED VALUATION in 1897 of real estate was $13,000,000; personal property, $2,200,000; total, $15,200,000. City tax (per $1,000) in 1896 was $5·00; school tax (per $1,000), $2 00.
Property is assessed at about one-half of its actual value.

POPULATION in 1890 was 26,178; in 1897 (local estimate) 40,000

CALHOUN CO.—H. B. GLOVER, Treasurer.

County seat is Jacksonville.

LOANS—	When Due.
FUNDING BONDS—	
6s, A&O, $75,000	June 1, 1917
Floating debt	$11,500
Total debt Apr. 1, 1898	86,500
Tax valuation 1897	$8,581,000
Real valuation (est.)	20,000,000
State & co. tax (per M.) '97	$11·00
Population in 1890 was	33,119
Population in 1897 (est.)	5,000

INTEREST is payable at the Hanover Nat. Bank of New York City

COLBERT COUNTY.—County seat is Tuscumbia.

LOANS—	When Due.
ROAD BONDS—	
6s, semi-an., $100,000	1923 & 1933
5s, J&D, $100,000	June 1, 1932
Bonded debt Oct. 1, '97	$200,000
Tax valuation, real	$2,155,336
Tax valuat'n, personal.	1,429,996
Total valuation 1895	3,585,332
Population in 1890 was	20,189

DECATUR.—{R. P. BAKER, Mayor. {C. J. POINTER, City Clerk.

Decatur is situated in Morgan County.

LOANS—	When Due.
STREET AND SANITARY—	
6s, Jan., $40,000	May 3, 1907
Interest payable in New York.	
Bonded debt Jan. 1, '98	$40,000
Floating debt	3,000
Total debt Jan. 1, 1897	43,000
Water debt (additional)	900
Tax valuation, real	$512,000
Tax valuation, person'l	200,000
Total valuation 1897	712,000
Assessment about ½ actual value.	
City tax rate (per $1.000)	$5·00
Population in 1890 was	2,765
Population in 1898 (est.)	4,500

EUFAULA.—{P. B. MCKENZIE, Mayor. {L. W. MCLAUGHLIN, Clerk.

This city is in Barbour County.

LOANS—	When Due.
REFUNDING BONDS—	
6s, J&J, $67,050	Jan. 1, 1899
WATER AND SEWER BONDS—	
6s, J&D, $67,000	June 1, 1926
Bonded debt Mar. 1, '98	$134,050
Tax valuation, real	832,495
Tax valuation, personal.	$707,518
Total valuation 1897	1,540,013
Tax rate (per $1,000)	10·00
Assessment is ¾ actual value.	
City property 1897	$128,000
Population in 1890 was	4,394
Population in 1896 (est.)	7,730

The figures of valuation given above do not include merchandise.

INTEREST is payable at City Treasurer's office, Eufaula. Coupons are tax receivable.

FLORENCE.—{J. B. WEAKLEY, JR., Mayor. {J. B. WHITE, Clerk.

County seat of Lauderdale County.

LOANS—	When Due.
SEWER, &C., BONDS—	
6s, semi-ann., $69,000	1900
Bonded debt Feb. 10, 1898	$69,000
Floating debt	20,000
Total debt Feb. 10, 1898	89,000
Tax valuation 1897	$1,402,254
Assessment about ¾ actual value.	
State & co. tax (per $1,000)	$13·00
City tax (per $1,000)	500
Population 1890 was	6,012
Population 1897 (local est.)	8,000

INTEREST is payable in New York at Chemical National Bank.

GADSDEN.—A. L. WOODLIFF, City Clerk.

Gadsden is in Etowah County.

Total debt Jan. 1, 1898	$40,000
Tax valuat'n 1897 (abt.)	265,000
Real valuation	550,000
Population in 1890 was	6,056
Population in 1880 was	3,732
Population 1898 (estim't'd)	6,506

HUNTSVILLE.—E. R. MATTHEWS, Clerk.

This is the county seat of Madison County.

LOANS—	When Due.
MUNICIPAL BONDS—	
6s, ..., $45,000	.....
6s, J&J, 40,000	1927
SEWER BONDS—	
6s, J&D, $10,000	Dec. 1, 1917
WATER BONDS (1st mort.)—	
6s, ..., $15,000	1907
Subject to call at any time.	
Tax valuation, real	$1,743,730
Tax valuation, personal	679,089
Total valuation 1894	2,422,819
Actual value "about $3,500,000."	
City tax per $1,000	$5·00
Population 1890 (local cen.)	7,995
Population 1895 (local est.)	12,000
Coupons are all tax receivable.	

JEFFERSON CO.—K. F. HAWKINS, Treas.

County seat is Birmingham.

LOANS—	When Due.
COURT HOUSE AND JAIL—	
6s, J&D, $200,000	Dec. 1, 1917
6s, M&S, 200,000	Mar. 1, 1919
JAIL AND ALMSHOUSE—	
6s, F&A, $25,000	Aug. 1, 1905
Subject to call at any time.	
ROAD BONDS—	
6s, M&N, $50,000	Nov. 1, 1919
5s, J&J, 50,000	July 15, 1920
6s, A&O, $100,000	Oct. 1, 1921
Total debt Feb. 1, '98.	$625,000
Tax valuation, real	18,063,678
Tax valuat'n, person'l	11,035,104
Total valuation 1897	29,098,782
Assessment is ½ actual value.	
State tax (per $1,000) '97	$6·00
County tax (per $1,000) '97.	5·50
Population 1890 was	88,501
Population 1880 was	23,272

INTEREST on all the bonds is payable in New York; on 6s due 1905 and 5s due 1920 at Hanover National Bank; on 6s due 1917 at National Park Bank; on 6s due 1919 at First National Bank.

TAX FREE.—All bonds issued by this county are exempt from taxation.

MADISON CO.—County seat is Huntsville.

LOANS—	When Due.
ROAD BONDS—	
5s, J&J, $50,000	Jan. 1, 1919
Optional after Jan. 1, 1909	
ROAD BONDS—(Con.)—	
5s, J&J, $50,000	Jan. 1, 1929
Optional after Jan. 1, 1919	
5s, ..., $22,500	1920

LOANS— When Due.
ROAD BONDS—(Con.)—
5s, ..., $25,000.....1925
Optional after 1915
5s, ..., $25,000.....1935
Optional after 1925
Total debt Feb. 1,'98... $172,500

Tax valuation, real.....$5,521,012
Tax valuation, personal 2,824,060
Total valuation 1897... 8,345,072
Assessment about ⅔ actual value.
St. & Co. tax (per $1,000)'97.$11·50
Population in 1890 was.....38,119
Population in 1898 (est)....50,000

TAX FREE.—All the bonds are exempt from county and city tax.

MARION.—This city is in Perry County.

LOANS— When Due.
WATER-WORKS BONDS—
6s, M&N, $25,000.....May 1, 1925
Subject to call after May 1, 1905
Total debt (last returns)..$25,000

Tax valuation 1894.....$418,685
Real valuation (est.)..... 650,000
Population in 1890 was.....1,982
Population in 1880 was.....2,074
Population 1895 (estimated).2,200

INTEREST is payable by N. W. Harris & Co., New York. Both principal and interest are payable in gold.

MOBILE.—J. CURTIS BUSH, Mayor.

Mobile is the county seat of Mobile County. This city has paid its nterest regularly since the compromise with its bondholders in 1881.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Funding bonds of 1881.....	4-5	J & J	Jan. 1, 1906	$2,259,992

Subject to call at 100.

The city the present year (1898) invited bids for $250,000 sewer bonds and $500,000 water-works bonds.

PAR VALUE OF BONDS—The bonds are for $500 each.

INTEREST is payable in New York City at the Mercantile National Bank; also in Mobile at the First National Bank. The bonds bear 4 per cent to Jan. 1, 1901; thereafter 5 per cent.

TOTAL BONDED DEBT Aug. 24, 1897, was $2,259,992. Of the funding bonds of 1881 about $250,000 stand better in the market than the rest because they are endorsed with the statement that they represent the purchase money for certain wharf property and are secured by a vendor's lien on said property. An act of the Legislature requires the city to levy a tax of ¾ of one per cent on its valuation to provide for the payment of principal and interest of the bonds of 1881. After the payment of interest the surplus remaining from this tax is applied to the redemption of the bonds, after drawing by lot, at par, bonds so redeemed being canceled.

ASSESSED VALUATION for 1896 of real estate was $10,303,555; of personal property, $4,252,872; total, $14,556,427; total tax (per $1,000) $13·50, of which $6·00 was city proper tax and $7·50 was special bond tax.

POPULATION—The population in 1890 was 31,076; in 1880 was 29,132; in 1870 was 32,034. In 1897 it was estimated at 37,000.

MOBILE COUNTY.—S. G. STONE, Treasurer.

County seat is Mobile.

LOANS— When Due.
TO PAY DEBT—
6s, F&A, $25,000 .....Feb. 1, 1909
REFUNDING—
6s, M&S, $143,000....Mar. 1, 1908
5s, J&D, 169,000....June 1, 1911

Total debt Feb. 1, 1898. $337,000
Tax valuation, 1897....20,367,352
Tax valuation 1896 19,215,531
Assessment full value.
Total tax (per ($1,000)... .$12·00
Population 1890 was 51,587

INTEREST is payable at First National Bank of Mobile.

TAX FREE.—The county's 5 per cent bonds are exempt from taxation by special law; all others actually.

MONTGOMERY.—JOHN H. CLISBY, Mayor. C. P. HARDAWAY, Clerk.

Montgomery is the County seat of Montgomery County.

Interest has been paid promptly since the compromise in 1877.

LOANS— When Due.
a COMPROMISE RR. BONDS—
5s, J&J, $468,100.....Jan. 1, 1907
b MARKET HOUSE BONDS—
5s, J&J, $80,950.....July 2, 1907
d PAVING BONDS—
5s, M&N, $150,000.....1927
5s, ..., 15,000.....
..s, ..., 12,500. .. ..

LOANS— When Due.
c SANITARY SEWERAGE—
6s, J&J, $150,000 ....May 1, 1918
d STREETS, SCHOOLS, &C.—
6s, J&J, $95,000.....Jan. 1, 1921
CITY BONDS—
6s, J&J, $250,000.... Jan. 1, 1924
6s, Apr. 1, 16,000.....Apr. 1, 1916
WATER WORKS BONDS—
4½s, A&O, $600,000. Apr. 1, 1928

a $50, $500 and $1,000. *b* $50 and $500. *c* $500 and $1,000. *d* $1,000

INTEREST is payable in New York. Coupons are tax receivable.

TAX FREE—All bonds issued by this city are exempt from taxation.

TOTAL BONDED DEBT Oct. 1, 1897, $1,237,550; sinking fund, $48,000; net debt, $1,189,550. The city owns $48,000 South & North Alabama RR. bonds.

ASSESSED VALUATION.—In 1897 of real estate, $8,683,366; personal property, $3,565,682; total, $12,249,048. Total tax rate in 1896 (per $1,000), $21·25, including State tax, $5·00; county tax, $5·00; city tax proper, $11·25. Property assessed at from ⅔ to ¾ of its actual value.

POPULATION.—In 1890 it was 21,883, in 1880 it was 16,713; in 1897 (local estimate), 35,000.

MONTGOMERY CO.—W. D. BROWN, President Board of Revenue.

County seat is Montgomery.

LOANS— When Due.
COURT HOUSE BONDS—
6s, A&O, $45,000....April 1, 1907
ROAD & BRIDGE BONDS—
5s, A&O, $200,000.....
(Total authorized issue $300,000)
Bonded debt Feb. 1, '98 $245,000

Tax valuation, real....$13,250,000
Tax valuation, pers'l.. 7,350,000
Total valuation 1897.. 20,600,000
State & Co. tax (per M.) '97..$10·00
Population in 1890 was.....56,175
Population in 1880 was.....52,352
Population in 1897 (est.)...80,000

OZARK.—W. W. KIRKLAND, Mayor.

This city is in Dale County.

LOANS— When Due.
IMPROVEMENT BONDS—
6s, J&J, $20,000.....Jan. 1, 1924
Tax valuation real.....$270,000
Tax valuation personal.. 285,000

Total valuation 1897.....$555,000
City tax (per $1,000) '97.. 5·00
Population in 1890 was.....1,195
Population in 1898 (estim'd).3,000

SELMA.—MARCUS J. MEYER, Mayor. H. I. SHELLEY, Treasurer.

Selma is in Dallas County.

LOANS— When Due.
REFUNDING BONDS—
4s, J&J, $372,000.....July 1, 1919
Interest payable at Selma.
Bonded debt Jan 1, 1898.$372,000
Floating debt about..... 8,000
Total debt 388,000
Sinking fund..... 20,000

Net debt Jan. 1, 1898 .. $368,000
Tax valuation, real..... 3,054,710
Tax valuation, pers'al.. 1,958,528
Total valuation 1897... 5,013,238
Assessment is ¾ actual value.
Toal tax (per $1,000) .....$15·00
Population in 1890 was.....7,622
Population in 1897 (est.)...15,000

TAX FREE—All of the city's bonds are exempt from city and county tax.

SHEFFIELD.—Sheffield is in Colbert County.

LOANS— When Due.
IMPRONEMENT BONDS—
8s, M&N, $900.....1909
6s, J&J, 78,000.....1909
INTEREST payable in N. Y.
Floating debt.....$1,338

Total debt (last returns) $80,238
Tax valuation 1894.....1,328,952
Real valuation (about)...2,000,000
Total tax (per $1,000)l... $15·50
Population 1890 was.....2,731

TALLADEGA.—W. J. RHODES, Mayor.

Talladega is the county seat of Talladega County.

A majority of the holders of bonds of this city have agreed to accept 3 and 3½ per cent interest on their bonds for five years.

LOANS— When Due.
BUILDING BONDS—
6s, J&J, $20,000.....Jan. 1, 1932
IMPROVEMENT BONDS—
6s, J&J, $10,000.....Jan. 1, 1908
SCHOOL BONDS—
7s, J&J, $12,000.....July 1, 1906
SEWER BONDS—
6g, M&N, $35,000 g,..May 1, 1920

Bonded debt Feb. 1, '97. $77,000
Floating debt..... 5,000
Total debt 82,000
Tax valuation 1896..... 950,000
Real valuation (about) ..3,000,000
Total tax (per $1,000).....$15·00
Population in 1890 was.....2,063
Population in 1895 (est.).....5,000

INTEREST at Nat. Park Bank New York City.

TROY.—JOHN GAMBLE, Clerk and Treasurer.

County seat of Pike County.

LOANS— When Due.
ELECTRIC LIGHT—
6s, F&A, $20,000.....Feb. 1, 1911
IMPROVEMENT BONDS—
6s, J&J, $30,000.....Feb. 1, 1924
RAILROAD AID—
5s, Mar., $19,500 .....Mar. 1, 1901
SCHOOL BONDS—
6 g., M&S, $20,000g., Mar. 1, 1925

WATER BONDS—
6s, semi-ann., $50,000. Feb. 1, 1924
Total debt Apr. 1, 1898.. $139,500
Tax valuation, 1897.....1,100,000
Real valuation (about) ..2,500,000
Population 1890 was.....3,449
Population 1880 was.....2,294
Population in 1898 (est.).....4,000

INTEREST on 6s is payable in New York; on 5s in Troy.

The railroad aid bonds are provided for by a levy and collection of special tax for that purpose.

The city owns the electric light plant, but the revenue derived from incandescent lighting does not defray expenses of running.

TUSCALOOSA.—This city is in Tuscaloosa County.

Total debt (last returns). $112,000
Tax valuation.....2,000,000

Real valuation.....$4,500,000
Population (about).....6,500

UNION SPRINGS.—J. D. NORMAN, Mayor. P. L. COWAN, Clerk.

Union Springs is in Bullock County.

LOAN— When Due.
RAILROAD AID BONDS—
4s, Nov., $21,000..... 1905
Subject to call at option of city.
WATER-WORKS BONDS—
6s, A&O, $20,000..... 1925
Total debt Feb. 1, 1898...$41,000
Sinking fund..... 2,500
Net debt Feb. 1, 1898..... 38,500

Tax valuation, real. $367,185
Tax valuation, personal. 283,687
Total valuation 1896.... 650,872
Assessment about ¾ actual value.
City tax (per $1,000).....$10·00
Population in 1890 was.....2,049
Population in 1880 was.....1,862
Population in 1896 (est.).....3,000

TAX FREE.—All bonds of the city are exempt from taxation.

State of Mississippi.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act Apr. 7 1798) -	*Apr. 7, 1798
Admitted as a State (Act March 1 1817) - -	Dec. 10, 1817
Total area of State (square miles) - - -	46,810
State Capital - - - - - - - -	Jackson
Governor (term exp. Jan. 1900) - -	A. J. McLaurin
Secretary of State (term exp. Jan. 1900) -	J. L. Power
Treasurer (term expires Jan. 1900) - -	A. Q. May

Legislature meets quadrennially in leap years the Tuesday after the first Monday in January, with a special session the second year following the leap year. Regular or quadrennial sessions are not limited, but special sessions are limited to 30 days, unless the Governor by proclamation shall extend the sitting, and only revenue and appropriation bills can be considered, "except such other matters as may be acted upon at an extraordinary session called by the Governor."

*This is the date of the organization of the old Mississippi Territory, which was divided up into two parts when the State was created.

HISTORY OF DEBT.—For history of the State debt of Mississippi see STATE AND CITY SUPPLEMENT of April 1894, page 170.

LOANS— NAME AND PURPOSE—	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
State Bonds, 1886.....	6	Jan.	Jan. 1, 1907	$500,000
Do do 1880.....	4	Jan.	Jan. 1, 1919	103,000
Do do 1896.....	5	J. & J.	Jan. 1, 1906	400,000

Optional after Jan. 1, 1901.

INTEREST is payable in Jackson.

TOTAL DEBT.—Mississippi's total indebtedness on Oct. 1, 1897 (including $1,612,512 of debt for school funds, &c., on which interest alone has to be paid), was $2,633,292, and of this amount a large proportion was held by various State funds. The State borrowed in October, 1897, $85,000 at 5 per cent, due on or before January 10, 1899.

The Constitution of the State interdicts the payment of the so-called "Union Bank" and "Planters' Bank" bonds.

ASSESSED VALUATION.—The State's assessed valuation and tax rate have been as follows Total valuation for 1897 includes railroads, telegraph, etc., amounting to $24,682,876:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Tax rate per $1,000
1897.....	$113,210,931	$44,994,791	$182,888,598	$6·50
1896.....	.....	.....	177,312,169	6·00
1893.....	113,409,358	47,540,169	160,949,527	5·00
1890.....	116,079,457	49,767,877	165,847,334	4·00
1888.....	90,985,697	42,721,082	133,706,779	4·00

POPULATION OF STATE.—The population of Mississippi has been as follows in the years named:

1890	1,289,600	1860	791,305	1830	136,621
1880	1,131,597	1850	606,526	1820	75,448
1870	827,922	1840	375,651	1810	31,306

The proportion of the colored population was 57·47 per cent in 1880 and 57·98 per cent in 1890. In number blacks were 310,808 in 1850; 437,404 n 1860 444,201 in 1870; 650,291 in 1880 and 747,720 in 1890

CITIES, COUNTIES AND TOWNS

IN THE

STATE OF MISSISSIPPI.

ADAMS CO.—JOHN F. JENKINS, Auditor.

County seat is Natchez.

BRIDGE BONDS—
5s, ..., $16,000
Bonded debt Jan. 18, '98..$220,200
Floating debt..... 12,500
Total debt..... 232,700
Sinking fund..... 7,569

Net debt Jan. 18, 1898 . $225,130
Tax valuation, real.....3,319,083
Tax valuation, personal.1,510,965
Total valuation 1897....4,830,048
State & Co. tax (per $1,000)..$16·00
Population 1890 was.....26,031

BILOXI.—Biloxi is in Harrison County.

LOANS— *When Due.*
CITY HALL & MARKET BONDS—
7s, M&S, $15,000....Mar. 14, 1900
($1,000 due y'rly) to Mar. 14, 1914
Int. at Chem. Nat. Bank, N.Y. City.
Total debt (last returns)...$15,000

Tax valuation 1894..... $673,894
Real valuation (about)..1,500,000
Population in 1890 was.....3,234
Population in 1880 was.....1,540
Population in 1895 (est.).....5,000

BOLIVAR COUNTY.—County seat is Rosedale.

LOANS— *When Due.*
RAILROAD BONDS—
6s, May, $150,000...May 15, 1918
Tax valuation, real.....$2,497,592

Tax val'n, pers'l & RR..$1,753,237
Total valuation 1897... 4,250,829
State tax (per $1,000) 1897..$6·50
Population 1890 was.....29,980

COAHOMA COUNTY.—C. H. FANT, President Board of Supervisors.

Friars Point is the county seat. As we go to press the county is offering for sale on May 2, 1898, $35,000 of 5 per cent 25-year refunding bonds.

Bonded debt Mar. 1, '98. $80,000
Sinking fund..... 20,000
Net debt Mar. 1, 1898... 60,000
Assessed valuation, real.1,972,815
Assessed val'tion, pers'l. 631,718

Total valuation 1897...$2,604,533
Assessment about ½ actual value.
Population in 1890 was 18,342
Population in 1898 was 25,000

COLUMBUS.—{COL. W. D. HUMPKINS, Mayor. H. M. LANIER, City Marshal.

County seat of Lowndes County.

The courts having decided that the bonds which were voted to the Columbus Fayette & Decatur RR., and afterward transferred to the Georgia Pacific RR. Co., are a valid debt of the city, the series will be refunded, it is expected, by the issue of a new loan at a lower rate of interest.

LOANS— *When Due.*
RAILROAD AID BONDS—
6s, F&A, $98,500....Sept. 1, 1902
Subject to call.
Interest payable at Columbus.
Total debt Feb. 1, 1898.. $98,500
Tax valuation, real.....1,453,779

Tax valuation, personal. $557,702
Total valuation 1897....2,011,481
Assessment about ¾ actual value.
Total tax (per $1,000)....$18·87½
Population 1890 was.....4,559
Population 1897 (est.).....6,000

GREENVILLE.—J. M. LEE, Clerk and Auditor.

Greenville is in Washington County.

LOANS— *When Due.*
RAILROAD AID BONDS—
8s, Mar. 1, $47,500..Sept. 1, 1907
6s, May 1, 25,000...May 1, 1908
6s, Feb. 10, 50,000..Feb. 10, 1915
REFUNDING BONDS—
6s, J&J, $50,000...Jan. 1, 1928
WATER WORKS BONDS—
6s, ...,$35,000..... 1916

Bond. debt Feb. 1, 1898..$237,000
Tax valuation, real.....2,245,975
Tax valu., pers. & banks 868,637
Tax valuation, railroads.. 52,467
Total valuation 1897.....3,167,079
Assessment same as actual value.
Total tax (per $1,000).....$30·00
Population in 1890 was.....6,658
Population in 1897 (est.)....9,000

INTEREST on all bonds is payable in New York.

TAX FREE.—The above-mentioned bonds are exempt from city tax.

CITY PROPERTY.—The water works, the property of the city, are valued at $100,000 to $150,000.

GRENADA.—W. F HALLAM, Clerk.

This town is the county seat of Grenada County.

LOANS— *When Due.*
ELECTRIC LIGHT, WATER AND SEWER—
6s, s.-a., $40,000.....July 1, 1917
6s, s.-a., 15,000.....Dec. 1, 1917
Interest payable at the Hanover National Bank, New York.
Bonded debt Dec. 11, '97..$55,000

Floating debt..... $1,000
Total debt Dec. 11, 1897... 56,000
Assessed valuation 1897 (estimated).....800,000
Assessment about ¾ actual value.
Tax rate (per M.) 1897.... 22·50
Population 1890..... 2,416
Population 1897 (est.)..... 2,500

HINDS CO.—S. B. THOMAS, Treasurer.

County seats are Raymond and Jackson.

Bonded debt Feb. 15, '98..$180,000
County has no floating debt.
Sinking fund..... 16,000
Net debt Feb. 15, '98... 164,000
Tax valuation, real..... 5,096,118

Tax valuation, per. & RR. $3,425,495
Total valuation 1897... 8,521,613
State tax (per $1,000) '97....$6·50
Population 1890 was.....39,279

JACKSON.—{RAMSEY WHARTON, Mayor. D. P. PORTER, JR., Clerk.

County seat of Hinds County and State capital.

LOANS— *When Due.*
SCHOOL BONDS—
6s, Jan., $24,300.....Jan. 1, 1909
Subject to call after 5 years.
6s, ..., $15,000.....Aug. 1, 1917
COLORED PUBLIC SCHOOL—
6s, Dec., $7,500.....Dec. 31, 1915
Subject to call after 5 years.
Total debt Feb. 1, '98..... $46,800

City has no sinking fund.
Tax valuation, real.....$2,142,680
Tax valuat'n, personal. 1,370,322
Total valuation 1897... 3,513,000
Assessment is ¾ actual value.
City tax (per $1,000).....$13·00
Total tax (per $1,000)..... 24·75
Population 1890 was..... 5,920
Population 1898 about.....12,000

INTEREST is payable at Jackson Miss.

TAX FREE.—All of the city's bonds are exempt from taxation.

MADISON COUNTY.—F. M. HOWARD, Treas.

County seat is Canton.

LOANS— *When Due.*
RAILROAD AID BONDS—
7s, J&D, $73,000.....June 1, 1922
(Optional after 5 years.)
Interest is payable at Canton.
Total debt Aug. 1, 1897. $73,000
Tax valuation, real..... 2,702,840

Tax val., per., RR. & tel.$1,289,480
Total valuation 1897... 3,992,320
Assessment about ⅔ actual value.
State & Co. tax (per M.) '96..$13·00
Population in 1890 was.....27,321
Population in 1897 (est.)...30,000

MERIDIAN.—{E. H. DIEL, Mayor. I. A. MOOSER, Clerk.

This is the county seat of Lauderdale County.

LOANS— *When Due.*
MARKET BONDS—
5s, J&J, $9,400.....
($700 yearly.)
PAVING BONDS—
6s, A&O, $2,500.....Apr. 1, 1916
6s, A&O, 30,000.....Apr. 1, 1926
SCHOOL HOUSE BONDS—
6s, J&J, $30,000.....Jan. 1, 1908
6s, May 1, 15,000.....May 1, 1914

SEWER BONDS—
6s, May 1, $100,000..May 1, 1924
Bond. debt Mar. 18, '98. $ 58,700
Floating debt..... 45,394
Total debt Mar. 18, '98.. 304,094
Special funds on hand.. 69,527
Tax valuation 1896.... 4,569,506
Actual valuation 1896. 6,000,000
Tax rate (per $1,000)'96....$15·00
Population in 1890 was.....10,624
Population 1896 (local est.).15,000

INTEREST is payable at the National Park Bank, New York City.

MISSISSIPPI LEVEE DISTRICT.—W. E. MONTGOMERY, Secretary and Treasurer.

LOANS— *When Due.*
LEVEE CONSTRUCTION—
6s, J&J, $250,000....Jan. 1, 1918
Subject to call at any time.
6s, J&J, $163,500....June 1, 1920
Subject to call at any time.
6s, J&J, $36,500....Sept. 1, 1922
Subject to call at any time.

6s, J&J, $500,000.....Apr. 1, 1930
Subject to call after Apr. 1, 1910
6s, J&J, $200,000.....May 1, 1924
Total debt Aug. 1, 1897.$1,150,000
District has no sinking fund.
Tax valuation '97 abt.$16,500,000
Assessment is ½ actual value.
Total tax (per $1,000) '97...$15·00

The valuation given above is on property behind the public levy and does not include anything in front on the river side.

INTEREST on the bonds due in 1918 and 1924 is payable at Greenville, Miss.; on other bonds at New York.

TAX FREE. The bonds due in 1918 and 1920 are exempt from taxation.

NATCHEZ.—{WILLIAM G. BENBROOK, Mayor. FRED. J. MAHER, Treas.

Natchez is the county seat of Adams County.

LOANS. *When Due.*
CITY IMP. BONDS—
6s, Jan., $37,000.....in 20 years
Subject to call after 5 years

N. O. & N.W. RR. BONDS—
6s, May, $320,000....May 1, 1920

INTEREST.—Interest is payable at City Treasury.

BONDED DEBT Feb. 1, 1898, was $357,000; floating debt, $13,643; total debt, $360,643; sinking fund assets, $9,007; net debt, $351,636.

ASSESSED VALUATION in 1897 of real estate was $2,916,705; personal property, $1,430,000; total, $4,346,705; total tax (per $1,000), $33·00. Property is assessed at about 66 per cent of its actual value.

POPULATION.—In 1890 it was 10,101; in 1880 it was 7,058; in 1898 it was estimated at 14,000.

PORT GIBSON.—THOMAS M. REA, Clerk.

This city is the county seat of Claiborne County.

LOANS— *When Due.*
WATER WORKS AND ELECTRIC LIGHT BONDS
6s, ...$23,000.....Aug. 2, 1917
Bonded debt Aug. 2, '97...$23,000
Assessed valuation, real..351,520
Assessed val. personal.....373,363

Total valuation 1897.....$724,883
Assessment about ¾ actual value.
Tax rate (per M.) '97 (city and school)..... $8.75
Population 1890..... 1,524
Population 1897 (est.)-... 2,000

SCRANTON.—H. S. ROURKE, Town Clerk.

County seat of Jackson County.

LOANS— *When Due.*
WATER AND ELECTRIC LIGHT BONDS—
6s, Sept. 1, $25,000..Sept. 1, 1917
Optional after 1902.
Total debt 1897.....$25,000
Cash on hand..... 2,000
Interest payable in New York City.

Tax valuation, real.....$204,545
Tax valuation, personal....102,638
Total valuation 1896.....307,083
Actual value (est.).....750,000
Population in 1890 was.....1,353
Population in 1896 was.....1,774
Population in 1897 (est.).....2,500

SUNFLOWER CO.—W. P. GRESHAM, Treas.

County seat is Indianola.

LOANS— *When Due.*
RAILROAD BONDS—
7s, J&J, $75,000.....Jan. 1, 1901
Total debt Jan. 1, 1898 $75,000
Interest payable in New York City
Tax valuation 1897....$1,952,814

Assessment about ⅗ actual value.
County tax ((per $1,000) ...$9·00
Assessment about ½ actual value.
Population in 1890 was.....9,384
Population in 1898 (est.)....12,000

TAX FREE.—Bonds of this county are exempt from taxation.

SINKING FUND.—A levy of 50 cents per $1,000 is to be made hereafter as sinking fund.

VICKSBURG.—{W. L. TROWBRIDGE, Mayor. H. J. TROWBRIDGE, Clerk.

Vicksburg is the county seat of Warren County.

By the provisions of its charter the city is obliged to levy a tax to meet the interest on its bonds, and to apply any surplus of the sum so raised, after payment of interest, to the purchase of bonds at or below par.

LOANS— *When Due.*
COMPROMISE BONDS—
5s, F&A, $325,650 1921
Redeemable $10,000 yearly
SCHOOL BONDS—
5s, ... $1,600 1917
Redeemable $1,000 yearly.

LOANS— *When Due.*
L. N. O. & T. RR. BOND INTE'ST—
5s, F&A, $100,000 1918
Bonds held by UNION NAT. BANK—
..s, ..., $2,850.... —— ——

INTEREST is payable in Vicksburg. All coupons are tax-receivable.

TAX FREE.—The bonds are all exempt from taxation.

BONDED DEBT on January 1, 1898, was $428,450; floating debt $82,313; total debt, $510,763.

ASSESSED VALUATION in 1897 of real estate was $5,600,000; of personal property, $1,175,000; total, $6,775,000; total tax rate (per $1,000), $20·00. Property is assessed at ⅔ of its actual value.

POPULATION in 1890 was 13,373; in 1880 was 11,814; in 1870 was 12,443. The population in 1897, according to local figures, is about 16,000.

WASHINGTON CO.—T. H. Hood, Clerk and Auditor.

County seat is Greenville.

LOANS—	When Due.		
Court House Bonds—		County has no floating debt.	
7s, Feb. 1, $100,000	June 1, 1911	Tax valuation, real	$4,501,583
Funding Bonds—		Tax valuation, per. & rr.	2,363,321
7s, J&J, $22,500	July 2, 1914	Total valuation 1897	6,864,904
Subject to call after July 2, 1904		Assessment about ⅓ actual value.	
Railroad Bonds—		Total tax (per $1,000) '97	$18·00
6s, Feb. 10, $100,000	Mar. 6, 1915	Population in 1890 was	40,414
Bonded debt Apr. 1, '98	$222,500	Population in 1880 was	25,367
		Population in 1895 (est.)	43,000

Principal of all the county's bonds is payable in gold.

INTEREST on the railroad bonds is payable in New York; on other bonds at Greenville.

TAX FREE.—The above-mentioned bonds are exempt from county tax.

WEST POINT.—J. R. Brinker, City Clerk.

County seat of Clay County.

LOANS—	When Due.		
Water Works Bonds—		Tax valuation '97 (est.)	$800,000
6s, ..., $20,000	1907-1917	Real valuation (est.)	1,000,000
7s, ..., 7,000		Population in 1890 was	2,762
Total debt Feb. 1, 1898.	$77,000	Population in 1898 (est.)	3,800

State of Louisiana.

ITS

DEBT, RESOURCES, Etc.

Organized as a Territory (Act Mch. 26, 1804*) -	Oct. 1, 1804
Admitted as a State (Act Feb. 20, 1811) - -	April 30, 1812
Total area of State square miles) - - - - -	48,720
State Capitol, - - - - - - - -	Baton Rouge
Governor (term exp. 3d Mon. May 1900) -	Murphy J. Foster
Sec. of State (term exp. 3d Mon. May 1900) -	John T. Michel
Treasurer (term exp. 3d Mon. May 1900) -	A. V. Fournet

Legislature meets biennially in even years on the second Monday in May, and sessions are limited to 60 days.

*Further provision for the Government of the Territory, then known as the Territory of Orleans, was made by the Act of March 2, 1805, the duration of the Act of March 26, 1804, having originally been confined to the period of one year from October 1, 1804, "and to the end of the next session of Congress which may happen thereafter."

HISTORY OF DEBT.—For history of the State debt of Louisiana see State and City Supplement of April 1894, pages, 171 and 172.

Debt on which the State is paying interest is about as follows:

LOANS— NAME OR PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Consol. 7 per cent bonds of 1874, stamped 4 per cent	4s	J & J	Jan. 1, 1914	$35,600
New bonds (act. of '92)	4s	J & J	Jan. 1, 1914	10,740,500
Consolidated (constitutional) bonds of 1880	4s	J & J	Jan. 1, 1914	101,700

PAR VALUE OF BONDS—The consolidated 7s, stamped 4 per cent are for $100, $500 and $1,000. The Constitutional bonds for $5, etc.

INTEREST is payable by Winslow, Lanier & Co., New York City and by Louisiana National Bank, New Orleans.

FISCAL AGENTS.—The fiscal agents of the State are the New Orleans Nat. B'k, the Louisiana Nat. B'k and the Hibernia Nat. B'k at New Orleans, and the Bank of Baton Rouge at Baton Rouge.

TOTAL DEBT—The subjoined statement shows Louisiana's total bonded debt on Feb. 15, 1898.

	Feb. 15, 1898.
Total bonded debt bearing interest	$10,877,800
Floating Debt—	
Baby bonds and certificates (act of 1880) exclusive of coupons	918,532
Warrants, etc.	16,396
Judicial expense fund, etc.	208,349

The baby bonds are 3 per cents and were due in 1886. They were issued to fund certain obligations of charitable institutions. No interest has been paid on them since January, 1885, but provision has been made to pay the principal of the bonds at not more than 50 p. c.

In September, 1889, it was discovered that a number of bonds had been fraudulently issued. Part of these were subsequently recovered, but $373,600 consols so issued ($303,600 being consols of 1874 and $70,000 Constitutional bonds) are still outstanding. The State considers them "null and void," and they are therefore not included in the amount outstanding above. There are also $421,935 fraudulently issued baby bonds outstanding.

There are moreover old bonds not recognized, and hence not fundable. amounting to $3,953,000. These include New Orleans Mobile & Texas 8 per cent bonds, endorsed, $875,000; 8 per cent State bonds issued to said road, $2,500,000; 8 per cent bonds issued to the N. O. Mobile & Chattanooga RR. $70,000; 7·30 per cent bonds issued to the Mississippi & Mexican Gulf Ship Canal Co. $260,000, etc., etc.

ASSESSED VALUATION—The assessed valuation is estimated at about 37 per cent of the actual value. We give below a statement of assessed valuations at different periods. The State tax (per $1,000) for 1896 was $6·00:

Years.	Total Assessed Valuation.	Years.	Total Assessed Valuation.
1897	$259,798,213	1885	$212,725,564
1896	251,911,316	1875	195,904,419
1895	249,305,757	1870	253,371,890
1892	234,915,173	1860	435,787,265
1890	234,350,791	1850	233,998,764

POPULATION OF STATE.—The population of Louisiana has been as follows in the years named:

1890	1,118,587	1860	708,002	1830	215,529
1880	939,946	1850	517,762	1820	152,923
1870	726,915	1840	352,411	1810	76,556

The proportion of the colored population was 50·32 per cent in 1890 against 51·46 per cent in 1880. In number blacks were 562,893 in 1890; 483,655 in 1880; 364,210 in 1870; 350,373 in 1860; 262,271 in 1850.

Cities, Counties and Towns

IN THE

STATE OF LOUISIANA.

ATCHAFALAYA BASIN LEVEE DIST.

A. D. Barrow, Secretary. Port Allen, Post Office.

LOANS—	When Due.		
Construction Bonds—		Assessed valuati'n '97	$12,721,728
6s, A&O, $800,000	1910	Actual value about	20,000,000
(Subject to call after 1900.)		Levee tax (per $1,000) '97	$10·00

District contains ten parishes. In addition to the levee taxes the District receives annually $47,855 from the acreage tax of 2½ cents per acre and about $50,000 from a tax on produce.

INTEREST payable at the office of the State Auditor, Baton Rouge.

BATON ROUGE.—

Capital of the State and county seat of East Baton Rouge County.

LOANS—	When Due.		
Capitol Loan—		Tax valuation, personal	$400,000
8s, A&O, $13,200	Jan. 1, 1900	Total valuation 1894	2,000,000
Subject to call at any time.		Assessment about ⅗ actual value.	
Floating debt	$21,600	Total tax (per $1,000)	$24·50
Total debt (last returns).	34,800	Population 1890 was	10,478
Tax valuation, real	1,600,000	Population 1895 (est.)	12,500

FRANKLIN.—County seat of St. Mary Parish.

LOANS—	When Due.		
Water Works Bonds—		Tax valuation 1897	$450,000
6s, J&J, $25,000	July 1, 1907	Real valuation	1,300,000
Total debt Sept., 1897	$25,000	Population in 1890 was	2,127
		Population in 1897 (est.)	3,000

LAFOURCHE BASIN LEVEE DISTRICT.—Donaldsonville, Post Office.

LOANS—	When Due.		
Construction & Maint.—		Int. payable Whitney Nat. Bk., N.O.	
6s, J&J, $250,000	1903-1913	Assessed valuation '95	$8,463,495
		Tax rate (per $1,000)	$10·00

This district comprises portions of the following parishes: Ascension, Assumption, St. James, St. Johns, St. Charles, Jefferson, Plaquemines and Lafourche.

LAKE BORGNE LEVEE DISTRICT.—

JOHN DYMOND, President, H. S. BELL, Secretary, } Board of Commissioners.
New Orleans, Post Office.

LOANS—	When Due.		
Construction & Maint.—		*Assessed valuation—*	
6s, M&N, $100,000	Dec. 1, 1912	St. Bernard Parish	$1,080,342
Subject to call 1/10 yearly after 1902		Plaquemines Parish (east bank)	570,136
Interest payable at State Treasury, Baton Rouge.		Total valuation 1896	1,650,478
		Population in '90 was abt.	10,326

NEW ORLEANS.—Walter C. Flower, Mayor.

New Orleans is co-extensive with the parish of Orleans. An amendment to the Louisiana Constitution authorizing the City of New Orleans to refund its debt at a lower rate of interest was adopted, and up to Jan. 1, 1897, the city had issued 4 per cent 50-year bonds to the amount of $8,998,500, thus enabling it to pay all its maturing loans and all those upon which it had option. The amendment provides that the interest tax collected in excess of requirements shall be divided between city schools and city improvements, and about $250,000 has already been transferred to those departments.

LOANS—	When Due.		
Carrolton Bond—		Premium Bonds, 1875—	
8s, ..., $50	Nov. 1, 1902	5s, J&J, $5,308,840	As drawn
Constitutional Bonds—		Street Improvements, '71, Q.—	
4s, J&J, $8,998,500	July 1, 1942	7·3s, F&A, $10,000	Feb. 1, 1911
Gold Bonds, D. S. & G. S.—		Water-Works—	
7s, J&J, $117,000	July 1, 1922	5s, J&J, $10,000	Jan. 1, 1899

INTEREST is payable at City Hall by Board of Liquidation City Debt and in New York City.

TOTAL DEBT.—The subjoined statement shows New Orleans's debt on the dates named.

	Jan. 1, '98.	July 1, '97.	Jan. 1, '96.	Apr. 1, '95.
	$	$	$	$
Total bonded debt	14,444,390	14,543,790	14,835,140	14,963,400
Floating debt	780,000	1,061,842	.....	382,000

PREMIUM BONDS.—The premium bonds ($20 each) receive no interest till drawn by lot for payment, and then they receive principal with simple interest from July 15, 1875. They also get a premium if they happen to draw a prize, 2,352 prizes aggregating $100,000 being distributed yearly among the drawn bonds. From 1892 to 1895 inclusive 21,000 bonds (par value $420,000) were paid each year, in two instalments of 10,500 bonds each, on January 15 and July 15; since 1895 bonds to the number of 10,000 are paid semi-annually—20,000 bonds annually. There are two drawings to determine the bonds payable July 15 in each year, and they take place January 31 and April 15 next preceding. The drawings to determine the bonds payable January 15 take place July 31 and October 15.

The drawings to determine which bonds shall receive prizes (ranging from $20 to $5,000) occur just before the bonds are paid. Drawn premium bonds are receivable by the city for all dues, licenses, taxes and debts of any description at their face value and interest.

DEBT LIMITATION.—The act of the Legislature authorizing the premium bonds forbade the city to increase its debt in any manner until the premium bonds are paid.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Ass. Valuation.	Rate of Tax p. $1,000.
1897	$102,047,452	$38,804,459	$140,852,341	$27·00
1896	100,529,530	40,037,913	140,567,443	26·80
1895	98,597,760	42,056,715	140,654,475	26·80
1890	87,625,430	44,289,627	131,915,057	20·20
1885	86,149,320	37,778,273	123,927,593	25·40
1881	73,288,955	24,063,450	97,352,405	17·84
1870	116,056,581	23,791,623	139,848,204	26·25

City tax (per $1,000) for 1896 was $20·00.

Tax rate in 1893 includes: State tax, $7·50; city tax, $20·00.

POPULATION.—In 1890 population was 242,039; in 1880 it was 216,090; in 1870 it was 191,418.

SHREVEPORT.— { R. N. McKellar, Mayor. N. B. Murff, Comptroller.

Shreveport is the county seat of Caddo County.

LOANS— NAME AND PURPOSE.	Interest. Rate.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g
Funding	5	J&J	Jan. 1, 1916	$140,500

TOTAL DEBT, ETC.—Total debt on Feb. 1, 1898, was $140,500; sinking funds, $8,669; making the net debt, $131,831

TAX FREE—All bonds of this city are exempt from taxation.

ASSESSED VALUATION in 1897 of real estate was $2,797,720; personal property $937,800; total valuation $3,735,520; the total tax rate for 1897 (including State tax $6, parish or county tax $14 and city tax $18·50) was $38·50 per $1,000. The assessment is about 30 per cent of the actual value.

POPULATION in 1890 was 11,979; in 1898 (est.) 20,000.

LEVEE DISTRICTS.

On May 1, 1896, the bonded debt and also the amount of bonds authorized for the levee districts named was as follows:

DISTRICT—	Bonds Authorized.	Bonds Outstanding.
Bossier Levee District	$200,000	$198,400
Buras Levee District	10,000	10,000
Caddo Levee District	200,000	199,800
Fifth Louisiana Levee District	500,000	420,000
Pontchartrain Levee District	1,000,000	781,000
Red River, Atchafalaya and Bayou Bœuf Levee District	250,000	250,000
Tensas Basin Levee District	150,000	150,000

State of Arkansas.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act of March 2, 1819) - July 4, 1819
Admitted as a State (Act of June 15, 1836) - June 15, 1836
Total area of State (square miles) - - - - 53,850
State Capital - - - - - - - - Little Rock
Governor (term expires Jan. 1899) - - Daniel W. Jones
Secretary of State (term exp. Jan. 1899) - - Alex. C Hull
Treasurer (term expires Jan. 1899) - - Ransom Gulley

Legislature meets biennially in odd years on the 2d Monday in January, and sessions are limited to 60 days, unless by a two-thirds vote of the members a longer time is decided on.

HISTORY OF DEBT.—For history of the Arkansas State debt see STATE AND CITY SUPPLEMENT of April, 1894, page 173.

LOANS.— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Funding bonds of 1869 (non Holfords) blue Nos	6	J & J	July, 1, 1899	$144,000
Overdue int'st since July, '73.	..	.....	Overdue.	202,470
Funding bonds of 1870 (non Holfords) red Nos	6	J & J	July 1, 1900	374,000
Overdue interest	..	.....	Overdue.	513,555
Funding bonds of 1875 ("Loughboroughs") reissued since '85.	6	J & J	July 1, 1905	506,000
Overdue interest	..	.....	Overdue.	266,280
Real Estate Bank "A," 1838	6	J & J	Oct., 1861	500,000
Overdue int'st since July, '42.	..	.....	Overdue.	1,490,520
Real Estate Bank "C," 1838	6	J & J	Oct., 1861	5,000
Overdue int'st since July, '42.	..	.....	Overdue.	16,425
State Bank 6 per cents, 1838	6	J & J	Jan. 1, 1868	44,000
Overdue int'st since July, '42.	..	.....	Overdue.	144,540
State Bank 5 per cents	5	.....	Jan. 1, 1887	3,000
Overdue interest	..	.....	Overdue.	8,962

PAR VALUE OF BONDS.—The bonds are all for $1,000.

INTEREST.—Interest on all the bonds is overdue—on most of the old bank bonds since July, 1842, on the funding bonds of 1869 and 1870 since 1873 or thereabouts. The funding bonds of 1875 (Loughboroughs) were all retired prior to May, 1885, and those now outstanding have been reissued since; hence the amount of overdue interest upon them is comparatively small.

TOTAL DEBT, ETC.—The subjoined statement shows the total bonded debt recognized by the State and overdue interest thereon on the first of October, 1896, 1894, 1890 and 1888.

	1896.	1894.	1890.	1888.
Total bonded debt	$1,576,000	$1,805,000	$2,092,100	$2,029,100
Overdue interest	2,642,752	3,018,022	2,884,897	2,832,915
Total debt	$4,218,752	$4,823,022	$4,976,997	$4,862,015

From the above statement it would appear that the State's gross indebtedness had increased between the years 1888 and 1890 by $114,982, whereas in fact there was a reduction of $395,415. The discrepancy is accounted for by the fact that $255,000 bonds and the accrued interest thereon, which prior to 1890 had been omitted from the Treasurer's report were in that year included in the indebtedness. The bonds in question were found to be legal obligations of the State.

Of the total debt about one-half is held by the United States Government, but the State has claims against the General Government to a large amount.

DEBT NOT RECOGNIZED, HOLFORDS, ETC.—A summary of the unrecognized debt appears below. To aid in distinguishing the Holfords from the valid bonds of the State it should be said that under the act of April 6, 1869, two series of funding bonds were issued. One was dated July 1, 1869, and numbered from 1 to 1,000, inclusive. All of this series are printed in blue ink and are non-Holfords—in other words, are recognized obligations. The second series were dated January 1. 1870, numbered from 1 to 2,050, inclusive, and are printed in red ink, Of this series numbers 491 to 1,860, both inclusive, are the Holfords which constitute part of the unrecognized debt. The unrecognized debt is as follows:

LOANS— NAME AND PURPOSE.	Interest. P. C.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Holford funding bonds of 1870.	6	J & J	Jan. 1, 1900	$1,370,000
Levee bonds	7	J & J	1900	1,986,773
Little Rock & Fort Smith RR.	7	A & O	1900	1,000,000
Memphis & Little Rock RR.	7	A & O	1899	1,200,000
Little R'k Pine Blf. & N. O. RR.	7	A & O	1900	1,200,000
Miss. Ouachita & Red River RR.	7	A & O	1900	600,000
Arkansas Central RR	7	A & O	Apr. 1, 1900	1,350,000

ASSESSED VALUATION.—The State's assessed valuation and tax rate at different periods have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Tax rate per $1000.
1895	$.....	$.....	$173,758,764	$....
1894	.....	.....	173,762,244	....
1893	100,809,742	72,716,742	173,526,484	5·00
1892	102,449,430	72,379,406	174,828,836	....
1890 (est.)	.....	.....	185,000,000	5·00
1889	108,407,462	64,001,035	172,408,497	5·00
1886	85,750,633	54,152,058	139,902,691	....
1876	61,892,881	39,971,308	101,864,189	10·00
1870	63,102,304	31,426,539	94,528,843	....
1860	63,254,740	116,956,590	180,211,330	....

POPULATION OF STATE.—The population of Arkansas has been as follows in the years named:

1890	1,128,179	1860	435,450	1830	30,388
1880	802,525	1850	209,897	1820	14,255
1870	484,471	1840	97,574	1810	1,062

The proportion of the colored population was 27·59 per cent in 1890 against 26·25 per cent in 1880. In numbers blacks were 311,227 in 1890; 210,666 in 1880; 122,169 in 1870; 111,259 in 1860; 47,708 in 1850.

CITIES, COUNTIES AND TOWNS

IN THE

STATE OF ARKANSAS.

BENTONVILLE.—C. M. RICE, Mayor. I. C. CASEY, Recorder.

County seat of Benton County.

LOANS— WATER WORKS BONDS—	When Due.	
6s, ..., $27,000	1902-1917	
Total debt Feb. 1, 1898	$27,000	
Tax valuation, real	267,000	
Tax valuation, personal		$250,000
Total valuation 1897		517,000
Total tax (per $1,000), '97		$17·50
Population in 1890 was		1,677
Population in 1897 (est.)		2,200

CHICOT COUNTY.—County seat is Lake Village.

LOANS— COUNTY BONDS—	When Due.	
	$200,000	
Total debt (last returns)	$200,000	
Tax valuation, real	725,484	
Tax valuation, personal.		$312,788
Total valuation 1895		1,243,751
Population 1890 was		11,419
Population 1880 was		10,117

HELENA.—N. J. FRITZON, Mayor. J. O. BAGWELL, City Clerk.

This is the county seat of Phillips County.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Compromise Funding Bonds	6	J & J	July 1, 1904	$158,350
do do	5	J & J	.....	12,000

INTEREST is payable at the National Park Bank, New York City.

TOTAL BONDED DEBT on January 1, 1898, was $170,350.

ASSESSED VALUATION in 1897 of real estate was $1,290,420; personal property, $412,067; total, $1,702,487; City tax rate (per $1,000), $12·00; school tax, $5·00; State tax, $5·00; county tax, $7·00; total, $29·00. In addition to the foregoing, part of the real estate is liable for a levee tax of $20 per $1,000. Real estate is assessed at "about ½ its actual value."

POPULATION in 1890 was 5,189; in 1898 (estimated) 7,000.

JEFFERSON CO.—J. Y. SAUNDERS, Treas'r.

County seat is Pine Bluff.

Bonded debt Jan. 1, '98.	$70,000	Assessment about ½ actual value.
Tax valuation, real	5,211,390	Total tax (per $1,000) $21·00
Tax valuation, personal	1,813,460	Population 1890 was 40,881
Total valuation 1895	7,024,850	Population in 1898 (est.) 48,000

Tax valuation and rate have not changed since 1895.

LEE COUNTY.—W. COTTER, Clerk.

County seat is Marianna.

LOANS— REFUNDING BONDS—	When Due.	
5s, F&A, $60,000	Aug. 1, 1915	
Bonded debt Feb. 1, '98	$60,000	
Floating debt	13,000	
Total debt Feb. 1, 1898.	73,000	
Tax valuation, real	1,931,910	
Tax valuation, person'l	631,070	
Total valuation 1897	2,562,980	
Assessment about ⅓ actual value		
State tax (per $1,000)		$4·75
County tax ((per $1,000)		5·00
County debt tax (per $1,000)		2·00
Average school tax		4·75
Total tax (per $1,000) '97		16·50
Population 1890 was		18,886
Population 1880 was		13,288
Population 1898 (est.)		21,000

INTEREST is payable at the Fourth National Bank, St. Louis, Mo.

LITTLE ROCK.—J. A. WOODSON, Mayor. H. C. JONES, City Clerk.

This is the capital of the State and the county seat of Pulaski County.

LOANS— REFUNDING BONDS 1889—	When Due.	
5s, Aug., $117,500	July 1, 1909	
Interest is payable by City Treas.		
Bonded debt Jan. 1, '98	$118,500	
Judgment debt	63,768	
Floating debt	67,896	
Total debt	250,164	
Cash on hand	7,335	
Net debt Jan. 1, 1898	242,829	
Tax valuation, real		$10,055,749
Tax valuation, personal		3,691,725
Total valuation 1898		13,747,474
Assessment about ⅓ actual value.		
State tax (per $1,000)		$4·75
County tax (per $1,000)		6·00
City tax (per $1,000)		7·25
Average school tax		5·00
Population in 1890 was		25,874
Population in 1898 (est.)		40,000

The city has a sinking fund and each year purchases about $5,000 of the above-mentioned bond issue of 1889.

PHILLIPS CO.—JAS. C. REMBERT, Clerk.

County seat is Helena. As the SUPPLEMENT goes to press the county is offering for sale on April 30, 1898, $100,000 of refunding 5s in place of the 6s now outstanding.

LOANS— FUNDING BONDS—	When Due.	
6s, July, $100,000	July 1, 1919	
Subject to call.		
Bonded debt Feb. 1, '98	$100,000	
Tax valuation, real	2,860,257	
Tax valuation, personal.	908,871	
Total valuation 1897		$3,769,128
Assessment about ⅓ actual value.		
Total tax per $1,000 '97		$16·75
Population 1890 was		25,341
Population 1880 was		21,262
Population in 1898 (est.)		28,500

INTEREST is payable at Treasurer's office.

PULASKI CO.—CHAS. F. MARTIN, Clerk.

County seat is Little Rock. The floating debt given below consists principally of warrants issued in payment for a bridge across the Arkansas River, built in 1897 at a cost of $377,762.

LOANS—	When Due.		
COUNTY BONDS—		Total valuation 1897..$15,387,979	
6s, July, $352,000....	1907 to 1917	Assessment about 1/3 actual value.	
Floating debt.....	$384,242	Tax rate (per $1,000).....	$16·00
Total debt Jan. 1, 1898..	736,242	Population 1890 was.....	47,329
Tax valuation, real.....	11,696,254	Population 1880 was.....	32,616
Tax valuation, person'l.	3,691,725	Population 1898 (est.).....	65,000

Property is assessed at about one-third of its actual value.

INTEREST is payable at Union Trust Co., New York City

SEARCY COUNTY.—Jno. R. Aday, Clerk.

County seat is Marshall. County has no bonded debt.

Float'g debt Mar. 1, 1898..	$35,000	Assessment same as actual value.	
Tax valuation, real.....	550,000	Total tax (per $1,000) 1897..	$9·75
Tax valuation, personal...	500,000	Population in 1890 was.....	9,664
Total valuation 1897....	1,050,000	Population in 1898 (est.)...	11,000

WASHINGTON CO.—Frank Hill, Co. Judge

County seat is Fayetteville.

LOANS—	When Due.		
UNIVERSITY BONDS—		Tax valuation, person'l.	$1,498,908
8s, J&J, $100,000.....	Jan. 1, 1902	Total valuation 1897...	4,521,037
Total debt Jan. 1, 1898..	$100,000	Assessment is 2/5 actual value.	
Sinking funds.....	100,000	Total tax (per $1,000).....	$11·25
Tax valuation, real.....	3,022,129	Population 1890 was.....	32,024
		Population in 1898 (est.)...	45,000

INTEREST is payable at Fayetteville.

Territory of Oklahoma.

ITS

DEBT, RESOURCES, Etc.

Organized as a Territory (Act May 2, 1890) -	May 2, 1890
Total area of Territory (square miles) - - - - -	39,000
Territorial Capital - - - - - - - -	Guthrie
Governor (term expires May 12, 1901—4 years)	C. M. Barnes
Secretary (term expires June 7 1901) - -	Wm. M. Jenkins
Treasurer (term expires June 26, 1899) -	Frank M. Thompson
Auditor (term expires March 12, 1899) - -	S. N. Hopkins

Legislature meets biennially.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
School bonds.....	6	.....	30 years.	$48,000

Subject to call in 10 years.

The bonds were issued for the erection of the Territorial University, Territorial Normal School and Agricultural and Mechanical College.

TOTAL DEBT.—The bonded debt of the Territory on Feb. 1, 1898, was $48,000; floating debt (warrants) $201,000; total debt, $249,000.

ASSESSED VALUATION for 1897 was $32,034,752; tax rate (per $1,000) $4·30. Property is assessed at about 40 per cent of its actual value. A statement of the assessed values by counties for the last three years was given in the CHRONICLE of Dec. 5, 1896.

POPULATION.—The population of the Territory in 1890 was 61,834. The last census, taken in 1894, showed a population of 212,000. According to an official estimate the population had increased in 1898 to 300,000.

CITIES COUNTIES AND TOWNS

IN THE

TERRITORY OF OKLAHOMA.

CLEVELAND COUNTY.—County seat is Norman.

LOANS—	When Due.		
FUNDING BONDS—		Total debt (last returns)..	$55,500
6s, Sept.....	Sept. 10, 1904	Tax valuation 1897.....	1,847,683
Subject to call at any time.		Real valuation (about)..	5,000,000
Interest at Chemical Nat'l Bank, New York City.		Population in 1896 was....	13,006

EL RENO.—

El Reno is in Canadian County.

LOANS—	When Due		
REFUNDING BONDS—		Total debt Apr. 1, 1896....	$19,636
6s, J&J, $17,300.....	Jan. 2, 1905	Tax valuation 1895.....	966,817
Subject to call after 3 years.		Assessment about 1/2 actual value	
Bonded debt Apr. 1, '96...	$17,300	City tax (per $1,000).....	$28·00
Floating debt.....	2,336	Population in 1896 (est.)....	6,000

INTEREST is payable at the Chemical National Bank, New York.

EL RENO SCHOOL DISTRICT—

The district includes the city of El Reno and about 8,500 acres of land outside of the city.

Total debt 1897.	$35,000	Real valuation.....	$4,000,000
Tax valuation 1896....	1,044,497	Population in 1895 about....	6,500

GARFIELD CO.—Jas. A. Taggart, Clk.

County seat is Enid.

LOANS.	When Due.		
FUNDING BONDS—		Total debt Jan., 1898..	$79,000
6s, A. & O. $30,000...	Apr. 25, 1916	Tax valuation 1897....	1,192,601
($3,000 due yrly) to Apr. 25, 1925		Real valuation (about).	8,000,000
Floating debt (about)..	$24,000	Tax rate (per $1,000) (abt.).	$50·00
		Population in 1896 was.....	16,092

INTEREST on the funding bonds is paid by the Chemical National Bank of New York City.

GUTHRIE.—Geo. M. DeGroff, City Clerk.

Guthrie is in Logan County.

LOANS—	When Due.		
REFUNDING BONDS—		Net debt Feb. 15, 1898	$72,500
6s, ... $20,000.....	——	Tax valuation 1895.....	2,316,115
WATER WORKS BONDS—		Assessment about 2/5 actual value.	
7s, M&N, $50,000.....	May 1, 1912	City tax (per $1,000), '97...	$14·00
Bonded debt Feb. 15, 1898.	$70,000	Population in 1890 was.....	2,788
Floating debt, less cash...	2,500	Population in 1897 (est.)...	12,000

NORMAN.—{J. A. HALLMIN, Mayor. {J. R. PYLES, Clerk.

Norman is in Cleveland County.

LOANS—	When Due.		
FUNDING BONDS—		Net debt Mar. 1, 1897....	$20,100
6s, A&O, $7,500.....	——	Tax valuation 1895.....	543,100
WATER WORKS BONDS—		Assessment about 3/5 actual value.	
6s, Jan. 1, $13,500.....	——	Total tax (per $1,000).....	$39·10
Total debt Mar. 1, 1897..	$21,600	Population in 1890 was.....	787
Sinking fund.....	1,500	Population in 1895 (est.).....	2,970

INTEREST on the funding bonds is payable at the Fiscal Agency of the Territory; on water bonds at the Chemical Nat. Bank, N. Y.

OKLAHOMA CITY.—G. W. Spencer, Clerk.

This city is the county seat of the county of the same name.

LOANS—	When Due.		
7s, M&S, $17,500.....	.....	Int. at Chemical Nat. Bk., N.Y. City.	
6s, F&A, 50,000.....	1906 to 1915	Total debt Feb. 1. 1898...	$98,500
6s, J&D, 31,000.....	1917 to 1926	Tax valuation 1895....	2,528,375
SCHOOL BONDS—		Real valuation (about).	6,000,000
		Population in 1890 was.....	4,151
6s, J&J, $45,500.....	Jan. 1, 1914	Population in 1898 (est.)....	8,000

OKLAHOMA COUNTY.—S. H. Miller, Clk.

County seat is Oklahoma City.

LOANS—	When Due.		
6s, J&J, $112,600.....	Dec., 1904	Net debt Feb. 1, 1898..	$134,400
Subject to call after Dec., 1897		Tax valuation 1898....	4,365,687
....., about $15,000.....	...1926	Assessment is 1/2 actual value.	
Subject to call after 1916.		State & Co. tax (per M., '97)	$13·08
Total debt Feb. 1, 1898.	$136,900	Population in 1894 was....	20,523
Sinking fund.....	2,500	Population in 1896 was....	19,999

INTEREST on the bonds due in 1904 is payable at the Chemical National Bank, New York.

PERRY.—{R. E. WADE, Mayor. {E. E GIBBENS, City Clerk.

LOANS—	When Due.		
FUNDING BONDS—(Gold.)		Bonded debt Mar. 1, 1898.	$20,000
6s, M&N, $20,000.....	1916-1925	Floating debt (about).....	6,000
($2,000 due yearly on Nov. 9.)		Tax valuation 1897.....	333,553
Interest payable in New York.		Assessment is 1/2 actual value.	
		Population 1898 (estimated)	3,200

TAX FREE.—All of the city's bonds are exempt from taxation.

State of Texas.

ITS

DEBT, RESOURCES, Etc.

Admitted as a State (Act March 1, 1845) - -	December 29, 1845
Total area of State (square miles) - - - - -	265,780
State Capital - - - - - - - - -	Austin
Governor (till 2d Tu. after 1st Mon. Jan. '99).	C. A. Culberson
Secretary of State (term exp. with Governor),	J. W. Madden
Treasurer (2d Tues. after 1st Mon. Jan. '99),	W. B. Wortham

Legislature meets biennially in odd years on the Tuesday after the first Monday in January, and sessions are limited to 60 days at $5 per day and $3 per day thereafter without limit.

HISTORY OF DEBT.—For history of the State debt see STATE AND CITY SUPPLEMENT of April, 1894, pages 174 and 175.

LOANS— NAME AND PURPOSE.	Interest. P. Ct.	Interest. Payable.	Principal. When Due.	Principal. Outstand'g.
Floating debt bonds, 1874, gold	7g	J & J	Jan. 1, 1904	$288,000
Frontier defense, 1870, gold..	7g	M & S	Aug. 5, 1910	298,000
do do refunding..	5	M & S	1919	201,000
Redemption State debt, 1876, g.	6g	J & J	July 6, 1906	1,647,000
Retiring outstanding bonds, 1879.....	5	J & J	July 1, 1909	1,068,900
Retiring outstanding bonds...	4	Jan.	Jan., 1899	2,630
Refunding bonds 1893.....	5	J & J	Optional.	152,000
do do 1893.....	4	J & J	1933	334,500

PAR VALUE OF BONDS.—The 5 per cent bonds for retiring outstanding bonds are $100 and multiples; the other bonds are nearly all $1,000 each.

INTEREST is payable in New York and at the State treasury.

TOTAL DEBT, ETC.—The subjoined statement shows the State's total debt on each of the dates indicated.

	Sept. 1, '97.	Jan. 1, '95.	Sept. 1, '93.
Total bonded debt.....	$3,992,030	$3,992,030	$3,992,030
Of which held in State funds...	3,245,040	3,241,540	3,235,040
Leaving amount outstand'g..	$746,990	$750,490	$756,990

ASSESSED VALUATION.—The State's assessed valuation and tax rate at different periods have been as follows:

Years.	Real Estate.	Pers. Prop.	Total.	Tax p. $1,000
1897.....	$585,224,536	$269,670,239	$854,894,775	.....
1896.....	587,560,471	262,748,775	850,309,246	$3·80
1895.....	599,127,433	261,783,134	860,910,567	2·50
1894.....	599,868,515	265,252,474	865,120,989	2·75
1893.....	607,941,700	278,233,695	886,175,395	.....
1890.....	499,522,828	282,589,055	782,111,883	3·25
1885.....	375,890,594	245,121,395	621,011,989	2·25
1880.....	197,167,630	114,303,106	311,470,736	.....
1874.....	149,793,361	94,717,197	244,510,558	.....

MUNICIPAL AND COUNTY BOND LAW.—A State law approved in 1893 has done much to widen the market for new Texas municipal loans. At present before any bond can be issued by a municipality or county it must receive the certificate of the Attorney General that it is a lawful obligation. It must then be registered in the office of the State Comptroller, and when the bond is so issued its validity cannot be questioned except on the grounds of fraud or forgery. The text of the law will be found in the STATE AND CITY SUPPLEMENT of April, 1895, page 178.

POPULATION OF STATE.—The population of Texas has been as follows in the years named:

1890.....	2,235,523	1870.....	818,579	1850.....	212,592
1880.....	1,591,749	1860.....	604,215		

Of the total population in 1890 492,837 were blacks, which compares with 393,384 in 1880, 253,475 in 1870, 182,931 in 1860 and 58,558 in 1850. It will be observed that the proportion of the colored race has greatly diminished, the ratio for 1890 being only 22·04 per cent, against 24·71 per cent in 1880 and larger percentages in previous decades.

CITIES, COUNTIES AND TOWNS IN THE STATE OF TEXAS.

NOTE.—*For statements not given in alphabetical order, see "Additional Statements" at the end of this State.*

AUSTIN.—LEWIS HANCOCK, Mayor.

This is the capital of the State and the county seat of Travis County.

LOANS—	When Due.
REFUNDING BONDS—	
6s, J&J, $12,500	1901
6s, J&J, 40,000	July 1, 1905
6s, J&J, 72,500	1925
WATER AND LIGHT GOLD (1890)—	
5 g., Q.—J., $1,327,000	July 1, 1930
Subject to call after June 30, 1910, in numerical order.	
6s, J&J, $200,000	1935

PAR VALUE OF BONDS.—Most of the bonds are $1,000 each.

INTEREST on water and light bonds is payable at the Nat. City Bank, York City; New interest on other bonds in New York and Austin.

TOTAL BONDED DEBT Feb. 1, 1897, was $1,652,000; sinking fund, $23,371; net debt, $1,628,630. The city has no floating debt

ASSESSED VALUATION.—The city's assessed valuation (about ⅔ actual value) has been as follows in the years indicated.

Years.	Assessed Valuation. Real.	Personal.	Total.	Tax Rate per $1,000
1896	$8,325,759	$3,759,748	$12,085,507	$17·73⅓
1895	8,521,659	2,863,075	11,384,734	18·13⅓

Tax rate (per $1,000) in 1893, $27·68⅓; this including city tax proper $17·10, State tax, $2·25, School tax, $3·33⅓, county tax, $5·00.

POPULATION in 1890 was 14,575; in 1880, 11,013; in 1895 (est.), 27,000.

BELL COUNTY.—W. L. WILSON, Treasurer.

Bellton is the county seat.

LOANS—	When Due.
BRIDGE BONDS—	
5s, Apr., —, $49,000	1909
JAIL BONDS—	
6s, Apr., —, $20,000	Oct. 10, 1898
COURT HOUSE BONDS—	
6s, Apr., —, $45,000	Oct. 10, 1898
Bonded dbt. Jan. 27, 1898	$114,000
Sinking Fund assets	16,500
Net debt Jan. 27, 1898	$97,500
Assessed val'tion, real	8,614,425
Assessed valuation, p'l	3,778,515
Total valuation 1897	12,392,940
Assessm't 30% actual valuation.	
Tax rate (State and County, per M.) '97	$8·50
Population in 1890 was	33,377
Population in 1898 (est.)	45,000

INTEREST payable at the St. Louis National Bank, St. Louis.

BEXAR CO.—HENRY UMSCHEID, Treasurer.

The county seat is San Antonio.

LOANS.	When Due
BRIDGE BONDS—	
6s, Apr. 10, $19,500	June 10, 1912
Subject to call at any time.	
6s, Apr. 10, $60,000	May 15, 1934
Subject to call after May 15, 1904	
6s, Apr. 10, $25,000	Feb. 16, 1935
Subject to call after Feb. 16, 1905.	
5s, Apr. 10, $24,500	Mar. 1, 1909
Subject to call Mar. 1, 1899.	
5s, Apr. 10, $50,000	Apr. 10, 1910
Subject to call Apr. 10, 1900.	
5s, ..., $8,000	1938
Subject to call after 1918.	
COURT HOUSE BONDS—	
6s, Apr. 10, $94,000	May 11, 1911
Subject to call at any time.	
6s, Apr. 10, $115,000	Aug. 18, 1933
Subject to call after Aug. 18, 1903	
6s, Apr. 10, $64,000	Feb. 16, 1934
Subject to call after Feb. 16, 1904	
5s, Apr. 10, $82,000	Nov. 14, 1935
Subject to call after Nov. 14, 1905	
REFUNDING BONDS—	
5s, ..., $240,000	Nov. 8, 1937
Subject to call after Nov. 8, 1907.	
5s, ..., $240,000	1938
Subject to call after 1918.	
..s, ..., $51,000	1938
Subject to call after 1918.	
PURCHASE OF PROPERTY—	
5s, Apr. 10, $14,000	June 15, 1898
Subject to call.	
MEX. GULF RR. SUBSIDY—	
6s, M&N, $23,500	May 1, 1902
Subject to call.	
Total debt Apr. 1, 1898	$1,110,500
Tax valuation, real	21,746,155
Tax valuation, pers'l	10,298,500
Total valuation 1897	32,044,655
Assessment about ½ actual value.	
State & Co. tax (per $1,000)	$10·00
Population in 1890 was	49,266
Population in 1898 (est.)	75,000

INTEREST on the Mex. Gulf RR. subsidy bonds is payable at San Antonio; on all other loans at San Antonio and New York.

BRAZORIA CO.—E. M. CREWS, Clerk. H. A. PENNY, Treasurer.

County seat is Angleton.

LOANS—	When Due.
COURT HOUSE BONDS—	
6s, Apr., $65,500	Feb. 1914-'18
5s, Apr., 30,000	Apr., 1937
Subject to call after 1902.	
JAIL BONDS—	
5s, Apr., $7,848	Apr., 1937
Subject to call after 1902.	
RAILROAD BONDS—	
8s, Mar., $79,000	Mar. 1, 1903
ROAD AND BRIDGE BONDS—	
6s, Apr., $25,550	Apr. & Aug., 1913

Interest is payable in Angleton.

Bonded debt Aug. 1, '97	$201,798
Floating debt (about)	22,017
Total debt	223,815
Sinking fund and cash	28,286
Net debt Aug. 1, 1897	195,529
Tax valuation 1897	6,220,620
Assessment about ½ actual value.	
State & Co. tax (per $1,000)	$12·10
Population in 1890 was	11,506
Population in 1880 was	9,774
Population in 1897 (est.)	17,000

OPTIONAL.—The road and bridge bonds due April 10, 1913, are subject to call at the option of the county; the court house bonds are subject to call after five years from date of issu.

BROWN COUNTY.—County seat is Brownwood.

LOANS—	When Due.
BRIDGE BONDS—	
6s, March 1, $7,400	Nov. 1, 1909
Subject to call at county's option.	
5s, April, $5,500	May 15, 1910
Subject to call after ten years.	
COURT HOUSE BONDS—	
6s, March 1, $33,400	Nov. 1, 1909
Subject to call at county's option.	
Interest is payable at Brownwood.	

Total debt Apr. 10, 1896	$60,198
Tax valuation, real	2,791,790
Tax valuation, personal	1,454,468
Total valuation 1895	4,246,258
Total valuation 1897	4,335,700
Assessment about ⅗ actual value.	
Couty tax (per $1,000)	$5·50
Population in 1890 was	11,421
Population in 1896 about)	16,000

BRYAN.—H. G. RHODES, City Secretary.

County seat of Brazos County.

LOANS—	When Due.
B'LD'G & STREET BONDS—	
6s, A&O, $7,500	1902
6s, J&D, 2,000	Dec. 1, 1939
(Subject to call 1914.)	
WATER WORKS BONDS—	
6s, J&D, $17,000	Dec. 1, 1939
(Subject to call 1914.)	

Bonded debt Jan. 1, '98	$26,500
Assessed valuation	1,275,000
Real valuation about	2,750,000
City tax (per $1,000) '98	$10·00
Population in 1890 was	2,979
Population in 1898 (est.)	4,200

CALDWELL CO.—W. D. FRENCH, Treasurer.

County seat is Lockhart.

Bridge bonds, 6s,	$22,390
Court House bonds, 6s	50,000
Vault bonds, 5s	4,500
Total debt Feb. 1, 1898	76,890
Tax valuation 1897	4,313,046
Assessment about ⅗ actual value.	
County tax (per $1,000) '97	$5·50
Population in 1890 was	15,769
Population in 1880 was	11,757
Population in 1895 (est.)	18,500

COLORADO CO.—J. J. MANSFIELD, Co. Judge.

County seat is Columbus.

LOANS—	When Due.
REFUNDING COURT HOUSE AND JAIL BONDS—	
5s, A&O, $48,000	July 10, 1927
(Subject to call after 1902.)	
REFUNDING BRIDGE BONDS—	
5s, A&O, $14,000	July 10, 1927
(Subject to call after 1902.)	

Bonded debt July 10, '97	$62,000
Floating debt	9,000
Total debt July 10, '97	71,000
Assessed valuation, '97	5,439,020
Assessment about ⅔ actual value.	
Co. tax (per $1,000) 1897	$5·20
Population 1890	19,512
Population 1897 (est.)	22,438

CORPUS CHRISTI.—O. C. LOVENSKIOLD, Mayor. THOS. B. DUNN, Secretary.

Corpus Christi is in Neuces Co.

LOANS—	When Due.
WATER WORKS—	
6s, g., F&A, $90,000 g.	Feb. 1, 1942
(Subject to call after Feb. 1, 1912)	
Int. payable at Fourth Nat. Bk., N. Y.	
Total debt Feb. 1, 1898	$90,000
Floating debt	12,000
Total debt Feb. 1, 1898	102,000

Tax valuation, real	$1,165,228
Tax valuation, person'l	423,399
Total valuation 1897	1,588,627
Assessment about ½ actual value.	
Total tax (per $1,000) '97	$17 30
Population 1890 was	4,387
Population 1897 (est.)	5,000

TAX FREE.—Bonds of this city are exempt from taxation.

CORSICANA.—P. C. TOWNSEND, Treasurer.

County seat of Navarro County.

LOANS—	When Due.
CITY HALL BONDS—	
8s, ..., $10,000	1905
6s, ..., 20,000	1907
SEWER BONDS—	
5s, J&J, $20,000	July 1, 1919
SCHOOL BONDS—	
8s, ..., $10,000	1901
5s, ..., $7,500	1919
a $500 each.	

a STREET IMPROVEMENT BONDS—	
5s, J&J, $30,000	July 1, 1920
Bonded debt Mar. 1, '98	$67,500
Street impt. bonds (add.)	30,000
Tax valuation 1890	2,980,000
Population in 1890 was	6,285
Population in 1897 (est.)	12,000

INTEREST on all the bonds is payable in New York.

CORYELL COUNTY.—

Gatesville is the county seat.

LOANS—	When Due.
COURT HOUSE & JAIL BONDS—	
5s, ..., $85,000	Apr. 10, 1937
(Subject to call after 1902.)	
Total debt July 10, 1897	$85,000

Tax valuation 1897	$5,340,400
County tax (per M.) '97	$5·50
Population in 1890 was	16,873
Population in 1895 (est.)	20,540

DALLAS.—B. T. BARRY, Mayor. C. G. MORGAN, Auditor.

This is the county seat of Dallas County.

LOANS—	When Due.
FUNDING BONDS—	
8s, M&S, $27,000	Sept., 1904
6s, A&O, 100,000	Apr., 1917
5g, J&J, 197,000 g.	July, 1931
GENERAL IMPROVEMENT—	
6s, M&N, $100,000	Nov., 1913
Subject to call Nov., 1903	
SEWERAGE IMPROVEMENT GOLD BONDS 1890-1891—	
5s, J&J, $150,000	July 1, 1920
Subject to call.	
5s, J&D, $150,000	June, 1931
Subject to call.	
STREET IMPROVEMENT BONDS—	
5g, F&A, $199,000	Aug., 1928
5s, J&J, 200,000	July, 1929
TEXAS & PACIFIC RR. 1874—	
7s, A&O, $63,000	Apr., 1904
WATER SUPPLY 1884-'91—	
6s, J&D, 95,000	Dec., 1914
5s, J&J, 99,000	July, 1917
5s, J&J, 200,000	July 1, 1920
5g, J&J, 66,000 g	Jan., 1921
5s, J&D, 100,000	June, 1931
WATER WORKS 1882—	
6s, J&J, $98,000	Jan., 1902
Former city of East Dallas.	
CONSTRUCTION & IMPROVEMENT BONDS—	
6s, J&J, $15,000	July, 1916
6s, J&J, 40,000	July, 1918
6s, J&J, 8,000	July, 1919
PUBLIC SCHOOL BUILD'G BONDS—	
6s, J&J, $13,000	July, 1916

INTEREST on the T. & P. bonds is payable at Austin, Texas, by State Treasurer; on the East Dallas bonds due in 1916, at the Laclede Bank, St. Louis, Mo.; on the street improvement 5s due in 1928 and 1929 and the sewerage improvement due in 1920, at the Seaboard National Bank, New York; on all other bonds by the New York Security & Trust Company.

TOTAL DEBT, ETC.—The subjoined statement shows the city's bonded debt, etc., on the dates named.

	Feb. 19, '98.	Sept. 1, '97.	Mar. 16, '96.
Bonded debt	$1,920,000	$1,929,000	$1,986,600
Floating debt	3,280	54,382	64,471
Total debt	$1,923,280	$1,983,382	$2,051,071
Sinking fund cash assets	91,491	44,892	.....
Net debt	$1,831,789	$1,938,490	.....
Water debt (included above)	$658,000	$661,000	$661,000

The city owns property valued at $1,500,000.

DEBT LIMITATION.—The bonded debt of the city of Dallas is limited to about $2,000,000 by special act of the State Legislature.

WATER WORKS.—In the year 1896 the revenue from water works was $70,000.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Rate of Tax per $1,000
1897	$17,184,100	$4,301,850	$21,485,950	$25·00
1896	17,140,700	4,839,150	21,979,850	25·00
1895	16,904,125	4,723,800	21,627,925	25·00
1894	16,780,700	4,174,200	20,954,900	22·83
1893	17,887,875	5,243,725	23,131,600	23·35
1890	.....	.....	33,000,000	23·25
1889	.....	.....	23,000,000	.....

POPULATION.—In 1890 population was 38,067; in 1880 it was 10,358. The estimated population of 1895 was 65,000, which included several adjacent suburbs recently annexed.

DALLAS COUNTY.—ED. PRATHER, Treas.

County seat is Dallas.

LOANS—	When Due.
BRIDGE BONDS—(Ref.)—	
5s, A&O, $48,000	Apr. 10, 1906
COURT HOUSE BONDS—(Ref.)—	
5s, A&O, $249,000	Apr. 10, 1906
JAIL BONDS—(Ref.)—	
5s, A&O, $27,000	Apr. 10, 1906
Total debt Feb. 1, 1898	$284,000

Sinking fund	$28,000
Net debt Feb. 1, 1898	256,000
Tax valuation 1897	31,565,750
Assessment abt. ½ to ½ act. value.	
State tax (per $1,000) '97	$3·80
County tax (per $1,000) '96	5·00
Population in 1890 was	67,042
Population in 1897 (est.)	92,000

Eight thousand dollars of the county's bonds are owned by the permanent school fund.

INTEREST is payable in New York.

OPTIONAL.—One hundred thousand dollars of the county's bonds are optional after 1900 and $100,000 after 1905.

DENISON.—{LOUIS LEBRECHT, Mayor. WILL. J. SCOTT, Secretary.

This city is in Grayson County.

LOANS—	When Due.
FUNDING BONDS 1884 & 1894—	
6s, J&J, $30,000	
5s, J&J, 25,000	
SCHOOL BONDS 1888 & 1892—	
6s, J&J, $15,000	
5s, J&J, 32,000	
SEWER BONDS 1890 & 1892—	
5s, J&J, $60,000	
5s, J&J, 25,000	
STREET IMPROV. BONDS 1892—	
5s, J&J, $25,000	

Bond. debt Aug., 1897..	$212,000
Floating debt	3,500
Total debt	215,500
Sinking fund	37,375
Net debt Aug., 1897	178,125
Tax valuation 1896	4,500,000
Assessment about ⅓ actual value.	
Total tax (per $1,000) 1896	$23·10
Population in 1890 was.	10,958
Population in 1880 was	3,975
Population in 1898 (est.)	17,500

This city has no water debt but pays a hydrant rental of $2,456 25 per quarter. The corporation owns property valued at about $450,000.

INTEREST is payable by the Ninth National Bank of New York City.

OPTIONAL.—The funding bonds of 1894 are subject to call 10 years after date.

TAX EXEMPT.—All bonds are free from taxation.

DENTON CO.—W. T. BAILEY, Treasurer.

Denton is the county seat.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, A&O, $90,000	June 1, 1935
(Subject to call after 1900.)	
5s, A&O, $25,000	Aug. 10, 1936
(Subject to call after 1906.)	
5s, A&O, $32,000	Feb. 10, 1937
(Subject to call after 1907.)	
6s, jail bonds	$392
6s, bridge bonds	12,500
Bonded debt Jan. 1, 1898	159,892

Sinking fund	$9,000
Net debt Jan. 1, 1898	150,892
Assessed valuation, real	5,147,300
Assessed valuation, per'l	2,381,465
Total valuation 1897	7,528,765
Assessment about ⅓ actual value.	
Tax rate (State and Co.)'97	$9·60
Total tax rate Denton City (per $1,000)	$21·80
Population in 1890 was	21,289
Population in 1898 (est.)	30,000

INTEREST on all bonds payable at the office of the State Treasurer. Interest on bonds maturing 1935 will also be paid at the National Park Bank, New York City, and on those maturing in 1937 at the National Bank of Dallas.

DE WITT CO.—H. E. DAHLMAN, Treasurer.

County seat is Cuero.

LOANS—	When Due.
BRIDGE BONDS—	
6s,	$7,100
6s, 11,885	1903
COURT HOUSE BONDS—	
6s, $20,000	Aug., 1934
Subject to call after 1899.	
6s, $40,000	May, 1935
Subject to call after 1900.	
6s, $10,000	Jan., 1936
Subject to call after 1901.	
COURT HOUSE BONDS—(Con.)—	
5s, $22,000	Aug., 1936
Subject to call after 1901.	
JAIL BONDS—	
6s, $1,000	1898

Total debt Feb. 15, 1898.	$136,935
Tax valuation 1897	6,285,366
Assessment about ⅓ actual value.	
Tax rate (per $1,000) 1898	$9·50
Population in 1890 was	14,307
Population in 1897 (est.)	15,000

INTEREST on Court House bonds is payable at New York City and Austin, Tex.; on remaining bonds at Cuero.

DICKENS CO.—H. T. GARNER, Treasurer.

County seat is Dickens.

LOANS—	When Due.
BRIDGE BONDS—	
6s, July, $4,000	July 2, 1907
6s, May, 8,000	May 8, 1913
6s, May, 3,000	May 17, 1904
COURT HOUSE BONDS—	
6s, April, $15,000	June 20, 1907
Bond. debt Apr. 1, 1898	$30,000
Floating debt	3,000
Total debt	33,000

Sinking fund	$4,000
Net debt Apr. 1. 1898	29,000
Tax valuation, real	111,000
Tax valuation, personal.	11,000
Total valuation 1896	122,000
Total valuation 1897	1,228,692
Tax rate (per $1,000)	$7·50
Population in 1890 was	295
Population in 1897 (est.)	550

INTEREST on the above bonds is payable at Austin, Texas.

EASTLAND CO.—E. P. DAVENPORT, Treas.

County seat is Eastland.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, $40,000	1937
OTHER BONDS—	
$32,536	

Tax valuation 1897	$3,425,819
County tax (per M.) '97	$8·00
Population in 1890 was	10,373
Population in 1895 (est.)	13,500

INTEREST on court-house bonds is payable at the Seaboard National Bank, New York City, or at the office of the State Treasurer, Austin, Texas.

EL PASO.—{JOSEPH MAGOFFIN, Mayor. B. S. CATLIN, Clerk.

This is the county seat of El Paso County.

LOANS.—	When Due.
SEWER BONDS—	
7s, J&J, $20,000	Aug. 1, 1907
SCHOOL FUNDING BONDS—	
6s, A&O, $50,000	Apl. 1, 1920
WATER BONDS—	
6s, A&O, $25,000	Oct. 1, 1899
Bonded debt (last returns)	$95,000

Bonds are subject to call.
Interest payable at New York.

Tax valuation 1893	$5,359,190
Assessment about ¾ actual value.	
City tax (per $1,000)	$18·50
Population in 1890 was	10,338
Population in 1880 was	736

EL PASO CO.—PARK W. PITMAN, Clerk Co. Ct.

County seat is El Paso.

LOANS—	When Due.
JAIL BONDS—	
5s, $10,000	1938
REFUNDING COURT H. BONDS—	
5s, $78,000	1938
FUNDING BONDS—	
6s, April, $52,080	1909
(Part due yearly.)	
Interest payable at Austin.	
Bonded debt Feb. 1, '98	$130,080

Floating debt	$82,652
Total debt Feb. 1, 1898	212,732
Cash assets	14,768
Net debt Feb. 1, 1898	197,764
Tax valuation 1897	9,593,051
Assessment at nearly full value.	
Tax rate (per $1,000) '97	$11·30
Population in 1890 was	15,678
Population in 1880 was	3,845
Population in 1898 (about)	30,000

FALLS COUNTY.—F. M. GRIGGS, Treasurer.

County seat is Marlin. The permanent school bonds mentioned are all owned by the "Permanent School Fund."

LOANS—	When Due.
PERMANENT SCHOOL BOND—	
6s, Apr. 10, $29,530	Apr. 10, 1913
Total debt Feb. 1, 1898.	$31,530
Tax valuation, real	5,440,899
Tax valuation, personal	2,486,661

Total valuation 1897	$8,296,510
Assessment about ⅔ actual value.	
County tax (per $1,000) '97	5·20
Population in 1890 was	20,706
Population in 1898 (est.)	35,000

All bonds are payable at the option of the county.

FANNIN CO.—M. C. SADLER, Treasurer.

County seat is Bonham.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s&6s, Apr. 10, $36,000	Apr. 10, '04
ROAD AND BRIDGE BONDS—	
6s, Apr. 10, $2,443	Part yearly.
Total debt Mar. 1, 1898.	$38,443
Tax valuation, real	6,220,050

Tax valuat'n, personal	$3,482,240
Total valuation '97	9,702,290
Assessment about ⅓ actual value.	
State tax (per $1,000) '97	$3·80
County tax (per $1,000) '97	4·50
Population in 1890 was	38,709
Population 1895 (about)	50,000

OPTIONAL.—All of the county's bonds are optional after ten years.

BONDS.—The Fannin County permanent school fund owns $37,443 of the above listed bonds; the other $1,000 is held by the city of Bonham.

FAYETTE CO.—R. T. BRADSHAW, Treasurer.

County seat is La Grange.

LOANS—	When Due.
COUNTY JAIL BONDS—	
5s, Apr. 10, $15,000	Apr. 10, 1899
COURT HOUSE BONDS—	
6s, Apr. 10, $5,000	Apr. 10, 1905
ROAD AND BRIDGE BONDS—	
5s, Apr. 10, $41,500	Apr. 10, 1902
5s, Apr. 10, 10,000	Apr. 10, 1904
5s, Apr. 10, 11,000	Apr. 10, 1906
REFUNDING BONDS 1895.	
5s, A&O, $75,000	May 15, 1935

Subject to call after May 15, 1905	
Interest payable in New York.	
Total debt Feb. 1, 1898..	$157,500
Sinking fund	23,492
Net debt Feb. 1, 1898	134,008
Tax valuation 1897	8,465,070
Assessment about ⅓ actual value	
State & Co. tax (p. $1,000) '97	$8·80
Population in 1890 was	31,481
Population in 1880 was	27,996
Population, 1897 (est.), over	40,000

All bonds except the $75,000 of refunding bonds are exempt from taxation.

The jail, court house and road and bridge bonds are all owned and held by the Permanent School Fund of Fayette County and are non negotiable.

FORT WORTH.—{B. B. PADDOCK, Mayor. J. J. NUNNALLY, Auditor.

This city is the county seat of Tarrant County.

LOANS—	When Due.
FUNDING & IMP. BONDS—	
5s, J&J, $275,000	Jan. 1, 1920
6s, J&J, 175 000	Jan. 1, 1922
HIGH SCHOOL—	
5s, J&J, $90,000	Jan. 1, 1920
REDEMPTION BONDS—	
6s, M&N, $158,000	May 1, 1923
Subject to call after May 1, 1903	

b SEWER BONDS	
5, M&N, $125,000	May 1, 1940
STREET AND SEWER BONDS—	
7s, M&S, $96,000	Sept., 1914
GENERAL IMPOVEMENT—	
5 M&S, $300,000	Mch. 1, 1921
b WATER BONDS—	
5, M&N, $100,000	May 1, 1920
6, F&A, 650,000	Feb. 1, 1922
7s, J&J, 150,000	Jan. 1, 1903

b $1,000 each.

PAR.—Recent loans have been issued in $1,000 pieces.

INTEREST is payable in New York City.

GOLD BONDS.—All bonds are payable in gold

TOTAL DEBT, ETC.—The city's bonded debt on Sept. 1, 1897, was $1,319,000; sinking fund, investment and cash, $216,000; net debt, $1,103,000; water debt (not included in the above total), $800,000. The city owns property valued in 1896 at $1,153,357.

DEBT LIMITATION.—The city's debt is limited by the city's charter of March 20, 1889 to 6 per cent on the taxable values.

ASSESSED VALUATION.—The city's assessed valuation (which is 80 per cent of actual value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Valuation.	Tax Rate per $1,000.
1897	$15,790,000	$.....	$.....	$15·00
1894	15,239,230	4,864,738	20,103,968	15·50
1892	14,023,103	7,837,225	21,860,388	21·75
1890	16,502,625	4,804,160	21,306,785	20·55
1889	11,243,727	4,715,143	15,958,870	21·55

The tax rate in 1892 includes city tax proper, $13·50; county tax, $5·50; State tax, $1·50; average school tax, $1·25; total, $21·75.

POPULATION.—In 1890 it was 23,076—as returned by the city enumerator, 30,000; in 1880 it was 6,663; in 1897 (estimated), 37,000.

GAINESVILLE.—{J. R. SHORTRIDGE, Mayor. N. C. SNIDER, Auditor.

This is the county seat of Cooke County.

LOANS—	When Due.
FUNDING BONDS—	
6s, A&O, $5,000	Mar. 1, 1906
Subject to call after Mar. 1, 1896	
IMPROVEMENT BONDS—	
6s, Aug. 1, $3,000	Aug., 1901 to Aug., 1903
SCHOOL BONDS—	
6s, A&O, $14,000	Sept. 1, 1916
Subject to call after Apr. 1, 1896	
6s, J&J, $25,000	Jan. 1, 1942
Subject to call after Jan. 1, 1912	
SEWERAGE & STREET IMP.—	
6s, A&O, $7,000	Apr. 1, 1919
Subject to call after Apr. 1, 1908	
STREET IMP. BONDS—	
6s, A&O, $26,500	Oct. 1, 1941
Subject to call after Oct. 1, 1910	

LOANS—	When Due.
6s, J&J, $10,000	July, 1934
Subject to call after July, 1904	
Interest is payable in St. Louis Mo., and Gainesville, Tex.	

Bonded debt Jan. 1, '98.	$90,500
Floating debt	1,795
Total debt	92,295
Sinking fund	7,638
Net debt Jan. 1, 1898	84,656
Tax valuation, real	2,280,341
Tax valuation, personal	1,329,264
Total valuation 1897	3,609,605
Assessment is ⅔ actual value.	
City tax (per $1,000)	$11·50
Population in 1880 was	2,667
Population in 1890 was	6,594
Population in 1897 (est.)	12,000

OPTIONAL.—All of the city's bonds are subject to call in from five to twenty years.

GALVESTON.—{A. W. FLY, Mayor. THEO. K. THOMPSON, Auditor.

Galveston is the county seat of Galveston County.

LOANS—	When Due.
FUNDING BONDS—	
5s, M&N, $200,000	1905-1915
5s, 200,000	1917-1937
LIMITED DEBT BONDS 1881—	
5s, $1,300,000	1921-1927
LIMITED DEBT BONDS 1891—	
5s, $1,195,000	1932-1936

LOANS—	When Due.
PURCHASE BLOCK 321—	
8s, M&S, $14,000	Mar. '99 to '02
($3,500 due each year.)	
SCHOOL HOUSE BONDS—	
5s, $25,000	1937
WATER, STR., IMP. & CITY HALL BONDS—	
5s, $660,000	1928-1936
5s, 50,000	1936

PAR VALUE OF BONDS.—The limited debt bonds are $100 and multiples thereof.

INTEREST is payable in New York and Galveston. All coupons are tax receivable.

TOTAL DEBT, ETC.—The subjoined statement shows Galveston's total bonded debt, including the water debt, the floating debt, etc.

	Feb. 28, '98.	Feb. 28, '97.	Feb. 29, '96.
Total bonded debt	$3,647,500	$3,426,000	$3,332,700
Floating debt	82,154	198,970	133,093
Total debt	$3,729,654	$3,624,970	$3,465,793
Sinking fund, &c	773,107	936,153	498,400
Net debt, less cash in var's funds	$2,852,217	$2,860,713	$2,867,393

In addition to the sinking fund, as given above the city owned in 1898 $528,700 of wharf company stock and $10,000 of City Railroads stock (the income of both pledged to secure its limited debt 5 per cent bonds), a water works plant valued at about $1,500,000, an electric-light plant, etc., etc., the total value of its public property being $3,618,973.

The sinking fund receives yearly an amount equal to 2 per cent of the outstanding bonds.

DEBT LIMITATION.—The city can issue bonds only with legislative authority and is forbidden to make loans for railroad aid.

ASSESSED VALUATION.—The city's assessed valuation "about 45 per cent actual value," and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Ass'd Valuation.	City Tax per $1,000
1897	$22,554,618	$4,722,036	$27,276,654	$15·00
1896	20,067,804	5,079,124	25,146,928	15·00
1895	19,848,056	5,543,496	25,391,552	15·00
1890	15,970,935	5,062,899	21,033,834	15·00
1881	.....	.....	17,625,862	.....

POPULATION in 1890 was 29,084; in 1880 it was 22,248; in 1870 it was 13,818. Population in 1897 (estimated), 64,377.

GALVESTON CO.—Jas. S. Waters, Treas.

County seat is Galveston.

LOANS— When Due.
BRIDGE BONDS—
5s, Apr. 10, $185,000.Jan. 10, 1913
Subject to call after Jan. 10, 1903
COURT HOUSE & JAIL BONDS—
5s, A&O, $250,000....Feb. 9, 1937
Subject to call after Feb. 9, 1907.
GULF COL. & S. FE RR.—
6s, M&N, $278,000...May 1, 1902
Bonded debt Feb. 1, '98...$713,000
Coupons and int. due..... 11,677
Floating debt..... 157,121

Total debt Feb. 1, '98... $881,798
Sinking fund..... 185,659
Net debt Feb. 1, '98.... 696,139
Tax valuation, real. ...20,573,060
Tax valuation, pers'al.. 5,054,860
Tax valuation 1897....25,627,920
Assessment about ½ actual value.
County tax (per $1,000).....$6·50
Population in 1890 was.....31,476
Population in 1880 was.....24,121
Population in 1895 (est.)....42,234

INTEREST on the 6 per cent bonds is payable at New York or Galveston; on the 5 per cent bonds at Galveston.

GOLIAD CO.—Emil Bergman, County Treas.

County seat is Goliad.

LOANS— When Due.
BRIDGE BONDS—
6s, Apr. 10, $6,000.Apr. 10, 1907
6s, Apr. 10, 2,990.Apr. 10, 1910
6s, Apr. 10, 7,305.Apr. 10, 1911
6s, Apr. 10, 8,000.Apr. 10, 1912
COURT HOUSE BONDS—
6s, ..., $67,889.....1934
Total debt Apr. 1, 1898. $92,184

Tax valuation, real.....$2,549,913
Tax valuation, personal. 511,534
Total valuation 1896....3,061,447
Total valuation 1897....3,294,790
Assessment about ½ actual value.
County tax (per $1,000) '97.$6·30
Population in 1890 was.....5,910
Population in 1880 was 5,832
Population in 1896 (est.)....6,500

INTEREST on the Court House bonds is payable at Austin, Tex., and at the Importers' & Traders' National Bank, New York City; on the bridge bonds at Austin.

OPTIONAL.—All bridge bonds are subject to call at the option of the county the Court House bonds until Jan. 10, 1899.

GONZALES CO.—F. F. WOOD, Treasurer. D. M. LIVINGSTON, Assessor.

County seat is Gonzales. The $59,000 of court house bonds belong to the school fund of the county.

LOANS— When Due.
COURT HOUSE BONDS—
6s, Apr. 10, $59,000.May 17, 1924
(Optional after 1899.)
JAIL BONDS—
6s, Apr. 10, $10,000.Nov. 10, 1901
Subject to call.
Interest is payable at Gonzales.
Bonded debt Jan. 4, '98....$69,000
Floating debt..... 3,548

Total debt..... $72,548
Sinking fund assets..... 7,386
Net debt Jan. 4, 1898.. 65,162
Tax valuation, real.....$3,163,160
Tax valuation, personal 2,742,770
Total valuation 1897... 5,905,930
Assessment about ⅔ actual value.
County tax (per $1,000) '97.$4·90
Population in 1890 was.....18,016
Population in 1898 was.....25,000

GREENVILLE.—

Greenville is in Hunt County.

LOANS— When Due.
FUND'G BONDS, '90 (reg.)—
6s, A&O, $7,000.....Oct., 1920
Subject to call Oct., 1910
Interest payable at New York.

Total debt Apr. 1, 1896. $91,109
Tax valuation 1894.....1,950,000
Real valuation.....3,510,000
Population in 1890 was.....4,330
Population 1896 (est.).....9,000

HARRIS COUNTY.—John Farmer, Treas.

County seat is Houston.

LOANS— Amount.
Jail bonds.....100,000
Road and Bridge 6s, ann.. 15,000
Other bonds..... 33,000
Total debt Jan. 1, 1898....148,000
Cash in treasury..... 36,205

Tax valuation 1897...$30,471,914
County tax (per $1,000) $6·50
Population in 1890 was.....37,249
Population in 1880 was.....27,985
Population in 1898 (est.)...68,000

HARRISON CO.—County seat is Marshall.

LOANS— When Due.
COURT HOUSE BONDS—
6s, Apr. 10, $33,500.Apr. 10, 1903
FUNDING BONDS—
6s, Apr. 1, $25,230..Apr. 1, 1910
COMPROMISE RAILROAD BONDS—
6s, Apr. 11, $32,400..Apr. 19, 1901

Total debt Mar. 1, 1898.. $92,350
Tax valuation 1897.....4,051,255
Assessment about ½ actual value.
State & co. tax (per $1,000).$14·80
Population in 1890 was.....26,721
Population in 1880 was.....25,177
Population in 1898 (est.)...28,500

INTEREST and sinking fund payments on compromise railroad bonds are made by State Comptroller.

OPTIONAL.—All bonds issued by this county are subject to call at the option of the county.

TAX FREE.—The bonds are all exempt from taxation.

HAYS COUNTY.—W. J. Joyce, Treasurer.

County seat is San Marcos.

COURT HOUSE, JAIL AND VAULT BONDS—
6s, ..., $31,750..... .....
5s,..... 4,000..... .....
Total debt Feb. 15, '98... $35,750

Tax valuation 1897....$3,319,650
Co. tax (per $1,000).... 6·50
Population in 1890 was.....11,352
Population in 1898 (est.)...12,500

HENRIETTA.—P. M. Audrain, City Secretary.

This is the county seat of Clay County.

LOANS— When Due.
FUNDING BONDS—
6s, g., J&J, $11,000...Jan. 1, 1925
Subject to call in 10 years.
WATER BONDS—
6s, g., J&J, $18,000...Jan. 1, 1935
Subject to call in 10 years.

Total debt Feb 1, '98.... $29,000
Tax valuation 1894.....1,100,000
True valuation (about)..2,000,000
Population in 1890 was.....2,100
Population in 1897 (estim'd)..2,000

INTEREST payable at Southern National Bank, New York City.

HILL COUNTY.—Hillsboro is the county seat.

LOANS— Amt. Outs'g.
REFUNDING BONDS—
5s, ... $92,000.....1938
Road and bridge bonds... 53,000
Total debt 1897..... 159,000

Tax valuation, 1897...$10,789,760
County tax (per $1,000) $5·00
Population in 1890 was.....27,583
Population in 1895 (est.)...34,500

HILLSBORO.—C. D. MATTHEWS, Mayor. C. A. SULLENBERGER, Treasurer.

Hillsboro is in Hill County.

LOANS— When Due.
CITY HALL BONDS—
7s, J&J, $5,000.....Sept. 1, 1905
SCHOOL HOUSE BONDS—
6s, J&J, $2,000.....July 1, 1909
6s, J&J, 2,500.....Sept. 1, 1911
6s, J&J, 4,000.....July 2, 1924
WELL (ARTESIAN) BONDS—
6s, A&O, $7,000.....Oct. 1, 1911
WATER WORKS & SEW. BONDS—
5s, g., J&J, $19,000 g.Jan. 1, 1935
5s, g., M&S, 8,000 g..Sept. 3, 1935

5s, g., ..., $15,000...Jan., 1937
Total debt Jan. 1, 1898.. $62,500
Sinking fund..... 3,000
Net debt Jan. 1, 1898... 59,500
Water debt (included)... 42,000
Tax valuation 1897.....2,245,675
Assessment about ¾ actual value.
Total tax (per $1,000), '97$17·83½
County tax (p. $1,000), '97. 5·00
Population in 1890 was.....2,541
Population '97 (estim'd).....7,000

HONEY GROVE.—J. L. Ballinger, Treas.

This city is in Fannin County.

LOANS— When Due.
PUBLIC IMPROVEMENT BONDS—
5s, ..., $10,000....July 1, 1926
(Subject to call after 1906.)
..s, ..., $24,000.....

Total debt 1898..... $34,000
Tax valuation, 1897.....1,165,000
Population in 1890 was.....1,828
Population in 1897 (est.)....3,800

HOPKINS COUNTY.—J. S. Wood, Treasurer.

County seat is Sulphur Springs.

LOANS— When Due.
COURT HOUSE AND JAIL—
5s, ..., $62,000.....July 10, 1934
Subject to call after 10 years.
Total debt Dec., 1896.... $86,318
Tax valuation, real.... 2,975,680
Tax valuation, pers'al. 1,634,817

Total valuation 1897...$4,768,339
Assessment about ¾ actual value.
State tax (per $1,000).....$3·80
County tax (per $1,000)..... 6·50
Population in 1890 was.....20,572
Population in 1880 was.....15,461
Population 1897 (estim'ed).24,585

HOUSTON.—H. B. RICE, Mayor. B. R. WARNER, Secretary.

This city is in Harris County.

LOANS— When Due.
CITY BONDS, 1896—
5s, M&N, $39,000.....May 1, 1936
COMPROMISE BONDS—
6s, J&J, $500,000.....Jan. 1, 1918
5s, J&J, 503,000.....Jan. 1, 1918
CONSOLIDATED BONDS—
6s, J&J, $12,800.....July 1, 1906
FUNDING BONDS—
6s, J&J, $524,000.....Jan. 1, 1912

H. T. & B. RR. BONDS—
8s, A&O, $9,500.....Apr. 22, 1899
PAVING AND SEWER BONDS—
5s, J&J, $250,000.... July 1, 1937
Subject to call after 1917.
REFUNDING BONDS—
5s, J&J, $109,000.....Jan. 1, 1937
5s, ... 60,000..... .....
SCHOOL BONDS—
6s, M&N, $100,000....May 1, 1924
5s, ... 50,000.....1937

GOLD—All bonds, according to City Secretary Warner, are payable in gold.

INTEREST on the compromise 5s and 6s and on the paving and sewer bonds is payable at the Union Trust Company, New York City on the funding 6s at the American Exchange National Bank, New York City; others also in New York City.

TOTAL BONDED DEBT Jan. 1, 1898, was $2,108,300; floating debt, $116,751; total debt, $2,225,051.

ASSESSED VALUATION (about ⅗ actual value) in 1897 was $22,172,407; city tax (per $1,000) $20·00.

POPULATION in 1890 was 27,557; in 1880 was 16,513; in 1870 was 9,382; in 1897, estimated, 60,000.

JONES COUNTY.—Theo. Bland, Treasurer.

County seat is Anson. The validity of the funding bonds has been questioned.

LOANS— When Due.
COURT HOUSE BONDS—
8s, Apr. 10, $1,000..Mar. 31, 1900
5s, ... 28,350...May 10, 1937
FUNDING BONDS—
6s, Apr. 10, $8,858..Aug. 26, '97-'09
($885 87 due yearly.)
BRIDGE BONDS—
6s, Apr. 10, $4,500...Nov. 14, 1911
6s, Apr. 10, 2,500..Nov. 16, 1912

Bonded debt Jan. 1, '98.. $45,208
Floating debt..... 1,770
Total debt Jan. 1, 1898.. 46,978
Tax valuation 1897.....1,596,733
Assessment same as actual value.
State & co. tax (per $1,000).$10·30
Population 1890 was.....3,797
Population 1897 (est.).....5,000

OPTIONAL.—The bonds issued by this county are all subject to call at any time.

INTEREST on the funding bonds is payable in Houston; on the bridge bonds in Austin; on all other bonds in St. Louis, Mo.

KNOX COUNTY.—J. P. Thomas, Treasurer.

County seat is Benjamin.

LOANS— When Due.
PUB. IMPROVEMENT BONDS—
6s, Apr. 10, $59,500...4 to 16 yrs.
Interest payable at Benjamin.
Total debt Apr. 1, 1898....$59,500
Sinking fund..... 4,000

Net debt Apr. 1, 1898... $55,500
Tax valuation 1897.....1,593,160
County tax (per $1,000).... $6·50
Population in 1890 was.....1,134
Population in 1897 (est.).....2,000

LAMAR CO.—Frank D. Mallory, Treas.

County seat is Paris.

LOANS— When Due.
5s, A&O, $90,000....Apr. 10, 1935
Subject to call after 10 years.
5,s, A&O, $44,000...Aug. 10, 1937
Interest payable at Paris, Tex.
COURT HOUSE BONDS—
5s, A&O, $33,000....Aug. 10, 1937
Subject to call after 1907.
Total debt Sept. 1, 1897.. 134,000
Sinking funds..... 4,000

Net debt Sept. 1, 1897. $130,000
Tax valuation, real.... 6,672,485
Tax valuation, pers'l.. 3,193,642
Total valuation 1897.. 9,866,127
Assessment about ⅖ actual val.
State tax (per $1,000).....$3·80
County tax (per $1,000)..... 4·70
Population in 1890 was....37,302
Population in 1897 (est.)...50,000

LAREDO.—Louis Christen, Mayor.

This is the county seat of Webb County.

LOANS— When Due.
CITY IMPROVEMENT BONDS—
6s, J&J, $69,000.....July 1, 1913
FUNDING BONDS—
6g, J&J, $40,000 g...Dec. 31, 1922
Interest payable in New York.
Bonded debt Apr. 1, '96..$109,000
Floating debt..... 16,054
Total debt..... 125,054

Sinking fund..... $19,242
Net debt Apr. 1, 1896.... 105,812
Tax valuation, real.....1,664,765
Tax valuation, personal. 523,733
Total valuation 1895....2,188,498
Assessment about ⅔ actual value.
Total tax (per $1,000).....$23·00
Population in 1890 was.....11,319
Population in 1896 (est.)...13,000

The figures of sinking fund given above include $9,600 of county bonds.

LAVACA CO.—John Buchanan, Clerk.

Hallettsville is the county seat.

LOANS— *When Due.*

Court House Bonds—
5s, ann., $40,000.....1937
Subject to call after 1902.
Road and Bridge Bonds—
..s, ..., $37,500.....

Tax valuation, 1897....$5,424,955
County tax (per M.), '97.....$5·40
Population in 1890 was....21,887
Population in 1895 (est.)...25,000

MATAGORDA CO.—Geo. Austin, Clerk.

Bay City is the county seat.

Bonded debt Feb. 15, '98.	$46,420	Total valuation 1897...	$2,906,342
Sinking fund assets.....	7,636	Assessment abt. 75% actual value.	
Net debt Feb. 15, 1898..	38,784	State and county tax (per $1,000) 1897.....	$9·00
Assessed valuation, real	1,886,213	Population in 1890 was.....	6,000
Assessed valuation, per'l.	1,030,129		

McLENNAN CO.—F. W. Burger, Treasurer.

County seat is Waco.

LOANS—	*Amt. Outstg.*		
Court House bonds.....	$3,500	Total debt 1898 about..	$120,000
Jail bonds	1,900	Cash in treasury.... ..	22,853
Road and bridg bonds...	90,735	Tax valuation 1897....	23,157,233
Total bonded debt about	110,000	County tax (per $1,000) '97..	$3·50
Floating debt about.....	10,000	Population in 1890 was.....	39,204
		Population in 1895 (est.)...	45,000

MILAM COUNTY.—W. A. Nabours.

Cameron is the county seat.

LOANS—	*Amt. Outs'g.*		
Court House bonds.....	$73,500	Cash in treasury.....	$10,308
Jail bonds.....	20,000	Tax valuation 1897.....	7,960,894
Road and bridge bonds....	65,872	County tax (per $1,000) '97.	$5·80
Total debt Jan. 1, 1898....	159,372	Population in 1890 was ..	24,773
		Population in 1898 (est.)....	38,000

PALESTINE.—W. C. Campbell, City Secretary.

Palestine is the county seat of Anderson County.

LOANS— *When Due.*

School House Bonds—
6s, J&J, $6,000.....1914
Subject to call after 1899.
6s, J&J, $16,000.....1918
Subject to call at any time.
5s, M&N, $12,000..... 1936
Subject to call after 1906.
Bonded debt Aug. 1, '97..$734,000

Floating debt..... $11,000
Total debt Aug. 1, 1897. 45,000
Tax valuation, real.....1,552,500
Tax valuation, personal. 644,725
Total valuation, 1896.. 2,197,225
Assessment about ¾ actual value.
City and school tax (p. M.).$11·00
Population in 1890 was. .. 5,838
Population in 1897 (est.)...10,600

INTEREST on the 6 per cent bonds is payable in Palestine; on the 5s in New York City.

PARIS.—This is the county seat of Lamar County.

LOANS *When Due.*

City Prison & Fire Dep.—
6s, J&J, $10,000 ....Nov. 10, 1938
Subject to call after Nov. 10, 1898
Funding Bonds—
6s, ..., $5,000..... .....
..., ..., 20,000..... .....
Street Improvement—
5s, J&J, $50,000 ....Oct. 1, 1929
Subject to call after Oct. 1, 1909
5s, J&J, $25,000.....June 2, 1930
City Debt Bonds—
6s, J&J, $10,000.....Feb. 1, 1912
Subject to call after Feb. 1, 1902
Water Works Bonds—
6s, J&J, $60,000.....Apr. 1, 1937
Subject to call after Apr. 1, 1912
6s, J&J, $23,000.....Oct. 15, 1937
Subject to call after Oct. 15, 1912

INTEREST is payable at the Fourth National Bank, New York City on January and July 10.

TOTAL BONDED DEBT April 1, 1897, was $183,000; floating debt, $13,000; total debt, $196,000; sinking fund assets, $25,000; net debt, $171,000; water debt, included in total debt, $83,000. Total value of property owned by city $188,000.

ASSESSED VALUATION in 1896 of real estate was $3,100,000; personal property, $1,400,000; total, $4,500,000. Assessed valuation about ⅗ actual value; total tax rate (per $1,000), $19·70. In 1889 total assessed valuation was $3,891,000.

POPULATION.—In 1890 it was 8,254; in 1880 it was 3,980; in 1897 it was estimated at 16,000.

SAN ANTONIO.—This is the county seat of Bexar Co.

LOANS— *When Due.*

Bridge Bonds (1890)—
5s, M&S, $100,000...Sept.15,1920
Subject to call Sept.15,1910
Judgment Bonds—
6s, M&N., $51,000....May 1, 1902
City Hall, Etc. (1887)—
5s, F&A, $150,000...Aug. 1, 1917
Subject to call Aug. 1, 1897
Electric Fire Alarm System—
5s, M&S, $25,000....Sept.15,1920
Subject to call Sept.15,1910
Public Improvements—
6s, F&A, $50,000 ....Aug. 1, 1908
Subject to call at any time.
6s, M&N, $50,000....May 1, 1915
6s, F&A, 50,000....Aug. 1, 1916
Subject to call after at any time.
6s, J&J, $50,000.....July 1, 1917
Subject to call after July 1, 1907
6s, J&J, $50,000.....July 1, 1919
Subject to call after July 1, 1909
Redemption Bonds 1892—
6s, J&D, $50,000.....June 1, 1898
Funding Bonds (1895)—
6s, J&J, $300,000....July 22,1915
Subject to call July 22,1905

LOANS— *When Due.*

Sewer Bonds 1894—
5s, M&S, $500,000....Sept. 1, 1934
Property Condemned, Etc.—
5s, M&S, $75,000.....Sept.15,1920
Subject to call Sept.15,1910
Refunding Bonds—
6s, M&S, $40,000.....Sept. 1, 1901
Subject to call.
5s, M&S, $50,000....Sept.15, 1905
School Buildings, Etc.—
5s, M&S, $50,000....Sept.15, 1920
Subject to call Sept.15, 1910
Sidewalk Bonds—
6s, M&N, $10,000 g..Nov. 30, 1931
Subject to call Nov. 30, 1921
5s, J&J, $10,000....July 1, 1919
Subject to call July 1, 1909
5s, M&S, $10,000....Sept.15, 1920
Subject to call Sept.15, 1910
Street Improvement Bonds—
6s, M&N, $50,000 g..Nov. 30, 1931
Subject to call Nov. 30, 1921
5s, J&J, $250,000....July 1, 1919
Subject to call July 1, 1909
5s, M&S, $50,000....Sept.15, 1920
Subject to call Sept.15, 1910

INTEREST is payable at Treasurer's office in San Antonio or at the Fiscal Agency in New York.

TAX FREE.—All of the city's bonds are exempt from taxation.

TOTAL DEBT, Etc.—San Antonio's bonded debt on June 1, 1896, was $2,063,500. The city has no water debt.

The city owned property on January 1, 1895, valued at $577,550.

ASSESSED VALUATION.—The city's assessed valuation ("about 65 per cent cash value") and tax rate have been as follows:

Years.	*Real Estate.*	*Personal Property, etc.*	*Total Assessed Valuation.*	*City Tax per $1,000.*
1896.....	$22,000,000	$8,000,000	$30,000,000	$29·00
1892.....	24,205,810	6,272,195	30,478,005	14·00
1891.....	23,780,725	6,974,760	30,755,485	14·65
1890.....	21,640,720	5,980,230	27,620,950	11·00
1880.....	6,247,855	2,188,701	8,436,556	10·00

State and county tax (per $1,000) for 1896 is $12·50; city tax $14·50; school tax, $2·00; total tax (per $1,000) $29·00.

POPULATION.—In 1890 population was 37,673; in 1880, 20,550; in 1895 (estimated), 60,000.

SHERMAN.—J. C. EDMUNDS, Mayor. J. H. WHARTON, Secretary.

Sherman is the county seat of Grayson County.

LOANS— *When Due.*

Texas & Pacific Ry.—
8s, Feb. 12, $37,644..Feb. 12, 1904
Houston & Texas Central Ref'd'g Bonds—
6s, A&O, $22,000.....1912
($1,500 payable yearly.)
Funding Bonds—
6s, M&O, $32,000 1930
($1,000 payable yearly.)

Improvement Bonds—
6s, M&N, $19,000.....Nov. 1, 1932
Subject to call after 1902
6s, J&J, $4,000..... Jan. 15, 1934
Subject to call after 1914
6s, A&O, $20,000.....1935
($500 payable yearly.)
Water Works Bonds—
6s, A&O, $59,000.....July, 1936
Subject to call in 1906.

INTEREST on the water bonds is payable at the National Bank of the Republic, New York City; on the Texas & Pacific Railroad bonds by State Comptroller at Austin; on all other bonds at the National Park Bank, New York City.

TOTAL DEBT, Etc.—The total bonded debt on Feb. 1, 1898, was $193,644; water debt (included) $59,000; cash on hand, $27,714. The net debt on Feb. 1, 1898, was $165,930.

ASSESSED VALUATION in 1896 was $4,478,377; in 1890 it was $2,817,000. Total tax rate (per $1,000) in 1897 was $13·40. Valuation in 1897 (about ¾ actual value) was $4,500,000.

POPULATION in 1890 was 7,335; in 1880 was 6,093; in 1896 about 12,000.

TARRANT CO.—Jno. P. King, County Clerk.

County seat is Fort Worth.

LOANS— *When Due.*

Bridge Bonds—
6s, —, $1,500*.....Feb. 10, 1911
6s, —, 6,000.*....Nov. 10, 1911
5s, —, 14,000.....Apr. 10, 1936
Subject to call after 1906.
Court House Bonds—
5s, A&O, $359,000...Oct. 10, 1933
Subject to call after Oct. 10, 1898
5s, A&O, $38,000....Apr. 10, 1935
Subject to call after Apr. 10, 1905

Refunding Bonds—
5s, —, $75,865 .....Feb. 10, 1912
Subject to call.
Bonded debt Feb. 1,'98. $494,365
Tax valuation 1897 20,904,977
Real valuation (est.)...45,000,000
County tax (per $1,000) '97..$7·50
Population in 1890 was.... 41,142
Population in 1880 was.... 24,671
Population in 1898 (est.)...55,000

* Held in sinking fund.

INTEREST on the Court House bonds and on the bridge bonds of 1 36 is payable at the Chemical National Bank, New York; on the Refunding bonds at the Mechanics' National Bank, New York; and on the others at office of County Treasurer.

TEXARKANA.—W. E. Estes, Assessor and Collector.

This city is in Bowie County.

LOANS— *When Due.*

Sewer Bonds—
5s, ...$12,000.....July 1, 1936
Bonded debt Jan. 1, '98. $42,000
Floating debt..... 1,800

Total debt Jan. 1. '98.... $43,800
Tax valuation 1896.....1,645,931
Real valuation (about)..2,650,000
Population in 1890 was.....6,380
Population in 1898 (est.).....9,000

UVALDE COUNTY.—M. W. Collier, Treas.

County seat is Uvalde.

LOANS— *When Due.*

Court House Bonds—
6s, April 10, $32,000.April 10, '35
Int. payable at Austin, Tex.
Total debt Feb. 1, 1898....$32,000

Tax valuation, 1897....$2,979,890
Assessment about ⅔ actual value.
Tax rate (per $1,000).....$9·75
Population in 1890 was.....3,804
Population in 1895 (est.)....,5,000

WACO.—C. C. McCULLOCH, Mayor. R. W. JABLONOWSKI, City Secretary.

This city is in McLennan County.

LOANS— *When Due.*

City Hall Bonds—
6s, A&O, $35,500.....Oct. 1, 1907
Optional after 10 years.
Funding Bonds—
5s, J&J, $30,000.....July 1, 1909
5s, J&J, 35,000.....July 1, 1921
5s, A&O, 14,000.....Oct. 1, 1923
Public Works Bonds—
6s, M&S, $20,000.....Sept. 1, 1924
School Bonds—
5s, A&O, $15,000....Oct. 1, 1923
Sewer Bonds—
6s, J&J, $11,000.....Jan. 15, 1907
Optional after 10 years.

LOANS— *When Due.*

Sewer Bonds—(Con.)—
5s, J&J, $35,000.....July 1, 1921
5s, J&J, 24,000.....July 1, 1923
Street Improvement Bonds—
6s, J&J, $25,000.....Jan.15, 1907
Optional after 10 years.
6s, M&S, $20,000.....Sept. 1, 1924
5s, A&O, 115,000.....Oct. 1, 1919
5s, M&S, 81,000.....Sept. 1, 1920
5s, J&J, 131,000.....July 1, 1921
5s, A&O, 59,000.....Apr. 1, 1924
Waco & N.W. RR.—
6s, J&J, $41,000.....July 1, 1912

GOLD.—All bonds are payable in gold.

INTEREST on street improvement 6s due in 1907 and on sewer 6s is payable at Waco; on all other bonds at New York.

TOTAL BONDED DEBT on April 1, 1897, was $691,500; floating debt, $20,857; total debt, $712,357; sinking fund assets, $94,004; net debt, $618,353. Total value of property owned by city, including public schools, $761,256.

TOTAL ASSESSED VALUATION in 1897 was $10,840,000, city tax rate (per $1,000) $19·50. Property is assessed at 60% actual value.

POPULATION.—The population in 1890 was 13,067; in 1880 was 7,295. According to local figures in April, 1897, it was 29,500.

WALLER CO.—Dixon S. Cuney, Treasurer.

County seat is Hempstead.

LOANS— *When Due.*

Bridge Bonds—
6s, Apr., $1,400....Feb. 12, 1907
6s, Apr., 22,000....Aug. 14, 1935
Court House Bonds—
6s, Apr., $31,000....Nov. 17, 1923
6s, Apr., 3,000....May 14, 1924
Jail Bonds—
6s, Apr., $10,000....Apr. 10, 1936
Bonded debt Mar. 1, 1898.$67,400

Floating debt..... $3,000
Total debt..... 70,400
Sinking fund..... 3,400
Net debt Feb. 1, 1898... 67,000
Total valuation 1897....3,452,115
Assessment about ⅗ actual value.
County tax (per M.) '97.....$6·50
Population in 1890 was.....10,888
Population in 1897 (est.)....15,000

INTEREST on the bonds of 1907, 1923 and 1924 is payable at Austin, Tex.; on the bonds of 1935 in New York City, and on the jail bonds at Hempstead, Tex.

TAX FREE.—The above bonds are exempt from taxation.

OPTIONAL.—The bridge bonds are subject to call ten years after date, and all other bonds five years after date.

WAXAHACHIE.—E. A. Du Bose, Mayor.

This city is the county seat of Ellis County.

Bonded debt Jan. 1, 1898.	$97,300	Assessed val'ation, real.	$1,296,580
Floating debt.....	1,200	Assessed val'ation, per'l	820,039
Total debt Jan. 1, 1898 ..	98,500	Total valuation 1897...	2,116,619
Sinking fund.....	4,000	Assessment about ⅔ actual value.	
Net debt Jan. 1, 1898.....	94,500	Tax rate (per $1,000) 1897..	$18 00

INTEREST at 6% is payable at the National Park Bank, N. Y. City.

WILBARGER CO.—J. M. Batchlor, Treas'r.

Vernon is the county seat.

LOANS—	Am't.	Outst'd'g.
Court-house bonds	$33,000	
Jail bonds		4,044
Road and bridge bonds	77,000	
Other bonds		19,500
Total debt Apr. 1, 1898		133,544

Cash in treasury	$10,500
Net debt Apr. 1, 1898	123,044
Tax valuation 1897	3,139,733
County tax (per M.) '97	5·70
Population in 1890 was	7,092
Population in 1898 (est.)	7,500

WILLIAMSON CO.—S. K. P. Jackson, Treas

County seat is Georgetown. The county has arranged to refund the $13,000 jail and $5,000 court-house bonds.

LOANS—	When Due.
Refunding Bonds—	
5s, Mar., 36,000	March, 1938
Subject to call after 1908.	
Court House Bonds—	
6s, Apr., $5,000	Feb. 12, 1906
Jail Bonds—	
6s, Apr., $13,000	Apr. 10, 1903

Interest payable at State Treasury.	
Total debt Feb. 9, '98	$54,000
Total valuation 1897	12,071,320
Assessment is $\frac{3}{5}$ actual value.	
State tax (per $1,000) '97.	$3·50
County tax (per $1,000) '97	3·50
Population in 1890 was	25,909
Population in 1897 (est.)	34,000

OPTIONAL.—All of the county's bonds are subject to call.

TAX FREE.—The jail and court-house bonds are exempt from taxation.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding the counties (besides a few other civil divisions) in the State of Texas which have an indebtedness of over $10,000 and which are not represented among the foregoing detailed reports. We add the estimated population for 1895, taken from State reports.

County—	Total Debt.	Tax Valuation.	Tax Rate per $1,000.	Popul'n 1895.
Abilene, Taylor County	$39,000	$2,200,350	$5·50	4,500
Anderson County	37,000	4,412,655	5·50	22,000
Aransas County	40,000	2,041,504	6·50	2,346
Archer County	52,203	2,126,637	8·50	3,786
Armstrong County	26,250	1,156,119	6·50	1,272
Atascosa County	40,000	2,275,878	6·25	7,842
Austin County	18,000	3,944,752	5·00	20,000
Bandera County	28,738	1,147,415	7·10	4,164
Bastrop County	38,000	5,653,766	4·70	24,500
Baylor County	47,978	2,248,730	8·00	3,000
Bee County	42,485	3,766,947	4·00	5,500
Blanco County	25,303	1,354,285	6·00	5,916
Borden County	24,514	647,722	7·60	594
Bosque County	42,000	4,709,745	6·20	16,188
Bowie County	67,264	4,177,910	6·00	23,718
Brazos County	74,800	3,826,958	6·50	20,532
Burleson County	34,015	3,360,864	6·00	18,558
Burnet County	21,000	3,767,551	3·40	11,500
Calhoun County	20,140	1,618,508	5·00	2,500
Cameron County	80,549	3,361,511	7·25	19,524
Cherokee County	21,000	3,100,358	4·50	24,000
Childress County	63,060	1,716,346	8·50	2,322
Clay County	59,910	4,905,205	6·50	12,000
Coleman County	41,132	4,521,189	5·00	8,112
Collin County	54,600	10,911,690	4·70	48,397
Collingsworth County	29,737	763,868	6·50	1,194
Comal County	63,140	2,183,400	6·20	8,000
Comanche County	75,044	4,276,940	6·50	18,500
Concho County	37,000	1,596,647	4·50	1,196
Cooke County	19,000	7,445,105	5·00	26,266
Cottle County	32,200	1,300,775	6·50	822
Crosby County	10,000	1,093,235	5·50	600
Deaf Smith County	17,000	776,050	6·10	300
Delta County	18,907	1,879,738	6·50	12,000
Dimmit County	28,700	1,343,882	6·70	1,100
Donley County	30,000	1,567,692	6·00	2,050
Duval County	44,383	2,083,164	4·00	('90) 7,598
Edwards County	38,768	1,655,400	6·50	2,400
Ellis County	211,000	15,018,845	5·20	37,500
Ennis, Ellis Co.	62,000	1,500,208	.....	8,000
Erath County	53,500	4,993,298	5·50	25,300
Fisher County	16,700	1,471,140	7·50	2,500
Floyd County	14,000	952,800	6·50	1,200
Foard County	47,421	1,167,451	6·50	1,800
Ft. Bend County	103,725	5,361,997	6·50	13,000
Freestone County	30,000	2,883,293	5·10	18,000
Frio County	31,656	1,985,006	4·70	4,000
Grayson County	25,500	17,045,403	4·30	70,000
Gregg County	34,495	1,569,989	7·70	9,500
Grimes County	24,248	3,797,167	5·50	25,000
Groesbeck, Limestone Co.	14,500	479,000	19·00	('90) 663
Guadalupe County	46,100	4,469,622	5·70	17,000
Hale County	16,124	882,715	7·50	1,200
Hall County	44,743	1,516,905	6·50	1,800
Hamilton County	30,500	3,352,139	6·00	12,000
Hardeman County	78,000	1,943,349	6·50	3,588
Hardin County	$15,446	$1,228,019	$6·50	5,000
Hartley County	27,101	990,355	7·50	500
Haskell County	67,240	2,284,995	6·50	1,800
Hemphill County	12,460	1,145,952	6·50	1,000
Hidalgo County	25,300	2,296,776	6·50	5,000
Hood County	54,013	2,077,296	7·25	9,000
Houston County	28,000	2,950,455	4·00	23,000
Howard County	19,209	1,173,371	6·00	2,600
Huntsville, Walker County	30,500	600,000	.....	('90) 1,509
Jack County	36,000	2,901,685	6·50	10,400
Jackson County	57,825	2,779,156	6·80	5,500
Jefferson County	103,381	4,460,960	8·70	9,000
Johnson County	81,000	7,526,260	4·50	30,500
Karnes County	88,171	3,621,528	6·20	4,500
Kaufman County	32,000	7,785,565	5·50	23,000
Kent County	44,283	968,964	6·50	750
Kerr County	25,000	2,002,566	5·30	5,400
Kimble County	26,695	1,170,078	5·30	2,300
King County	37,004	947,688	8·25	173
Lampasas County	46,500	3,020,938	5·00	7,000
La Salle County	38,000	1,878,898	6·30	3,100
Leon County	41,112	2,027,685	6·50	16,600
Limestone County	76,255	7,330,040	4·50	27,000
Live Oak County	26,251	1,614,819	5·00	3,000
Llano County	85,336	2,646,571	6·00	8,500
Lubbock County	20,577	736,754	.....	500
Marion County	197,000	1,258,431	14·50	13,000
Martin County	22,000	599,634	5·00	700
Maverick County	14,500	2,167,953	4·50	5,000
McCulloch County	20,496	1,668,332	5·20	3,600
Medina County	48,428	2,785,150	6·20	7,000
Menard County	22,100	1,174,220	5·00	2,500
Mills County	32,500	2,137,544	9·00	7,000
Mitchell County	90,958	1,706,655	8·50	2,500
Montague County	10,000	5,956,201	4·00	25,000
Montgomery County	38,815	2,709,010	6·25	15,000
Morris County	14,070	848,036	6·50	9,000
Navarro County	43,500	10,631,250	4·95	42,000
Nolan County	20,780	1,799,504	6·50	2,000
Nueces County	41,445	5,371,589	4·80	('97) 10000
Oak Cliff, Dallas County	45,500	1,276,275	.....	('98) 4,500
Oldham County	12,000	706,404	6·50	380
Orange County	12,011	1,764,040	6·50	5,500
Palo Pinto County	37,311	3,282,305	4·50	9,500
Panola County	35,337	1,654,111	6·50	15,000
Parker County	32,712	6,338,515	4·70	25,000
Potter County	32,000	1,487,299	8·00	1,800
Presidio County	96,000	2,824,933	5·20	5,250
Rains County	15,936	1,177,489	6·50	6,500
Randall County	24,116	690,025	8·00	1,000
Red River County	52,500	4,216,313	6·50	30,000
Reeves County	39,995	2,151,995	6·50	4,000
Robertson County	81,710	5,856,215	4·50	38,000
Rockdale, Milam Co.	32,000	805,490	.....	2,500
Rockwall County	26,445	2,040,473	5·83	8,000
Runnels County	75,000	2,729,942	4·00	4,000
San Augustine County	24,530	1,022,386	6·50	7,000
San Jacinto County	17,085	1,633,278	6·20	8,250
San Saba County	16,000	2,541,872	5·20	7,277
Scurry County	32,222	1,028,500	8·50	1,700
Shackelford County	67,500	2,009,298	6·50	3,000
Shelby County	38,317	2,078,977	7·00	15,500
Smith County	136,500	5,740,848	7·00	30,000
Starr County	25,897	1,974,135	8·80	11,790
Stephens County	24,604	2,472,845	6·00	7,000
Sterling County	11,762	1,032,340	5·40	1,000
Stonewall County	42,240	1,265,451	8·70	1,144
Sutton County	36,879	1,332,198	5·25	1,600
Taylor County	53,000	4,228,444	6·50	9,000
Terrell, Kaufman County	33,000	1,231,940	.....	('98) 6,000
Throckmorton County	57,404	1,662,254	6·50	1,700
Titus County	25,000	1,482,645	6·50	10,500
Tom Green County	49,000	3,730,893	5·00	7,100
Travis County	116,500	16,094,140	4·50	('97) 65,000
Trinity County	15,479	1,666,970	5·00	9,500
Tyler County	38,670	1,741,260	6·50	13,200
Upshur County	37,071	1,689,542	6·50	15,000
Val Verde County	33,500	2,723,925	6·50	5,000
Victoria County	95,559	5,936,557	5·25	12,000
Walker County	43,796	2,352,780	4·00	14,500
Ward County	19,610	1,011,157	6·50	750
Webb County	23,132	3,345,470	6·00	16,295
Wharton County	85,575	4,752,300	7·30	10,000
Wheeler County	27,312	805,821	6·50	1,250
Wichita County	88,742	3,111,074	6·50	7,500
Wilson County	24,100	3,808,965	5·70	14,000
Wise County	110,000	5,757,458	8·00	28,000
Wood County	24,246	2,695,113	5·00	18,500
Young County	61,259	2,799,728	5·40	6,500
Zapata County	21,500	799,767	7·50	('90) 3,562
Zavala County	11,460	1,305,124	5·00	1,050

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TO

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